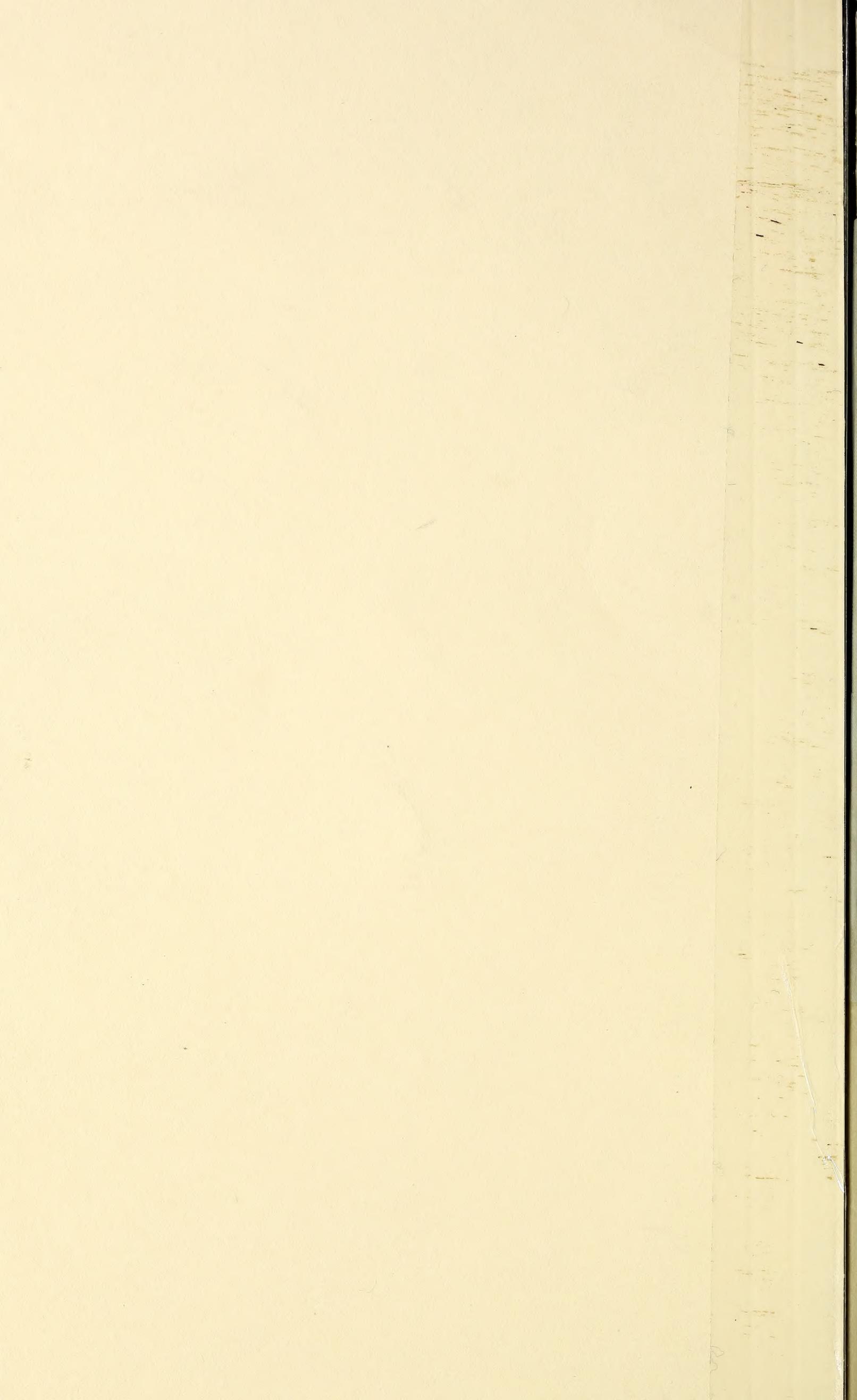


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Do not assume content reflects current scientific knowledge, policies, or practices.



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~~small groups indexed.~~
~~True Fruits indexed.~~

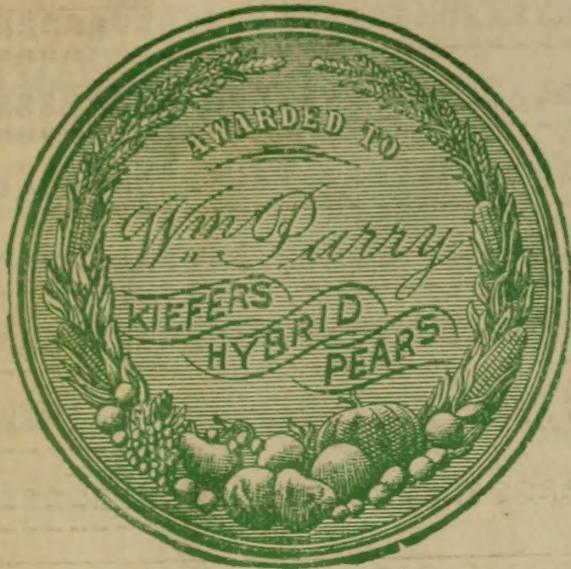


1838

POMONA NURSERIES

1891

* ESTABLISHED + 1838 *



53

YEARS



STRAWBERRIES **B**LACKBERRIES **R**ASPBERRIES,

Grapes, Currants, Gooseberries,

RHUBARB AND ASPARAGUS,

APPLE, **P**EACh, **P**EAR, **C**HERRY,

* Ornamental Trees, Etc. *

FRUITS GROWN FOR MARKET AND PLANTS FOR SALE

SPRING 1891.

WILLIAM PARRY,

PARRY, NEW JERSEY,

Riverton Station, Pennsylvania R. R., Amboy Division.

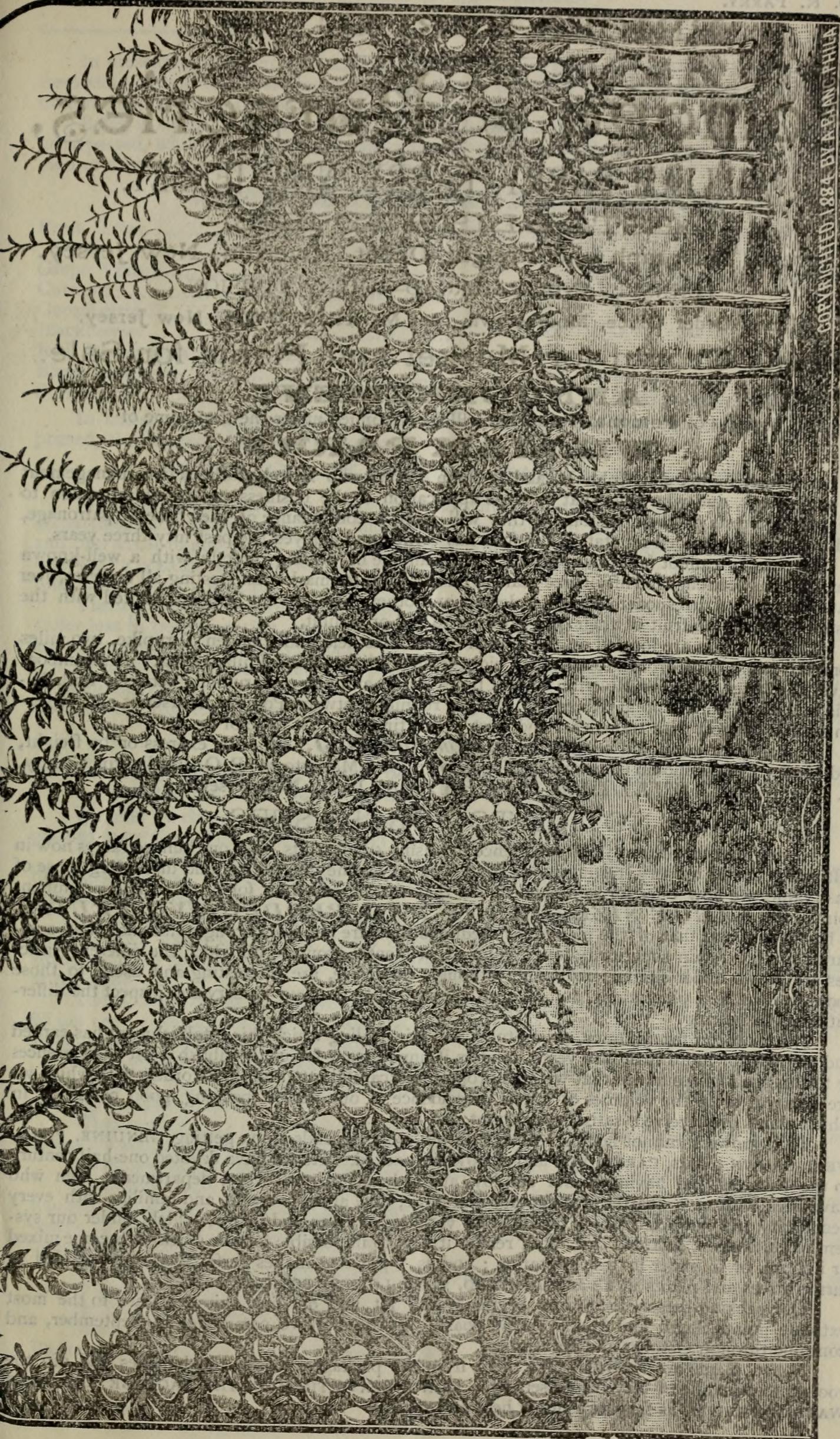
Stages running between Pomona Nurseries and Riverton Station connect with trains leaving Market Street Ferry, Philadelphia, 7.20 and 10.30 A. M., 2.30 and 4.30 P. M.; leaving Riverton for Philadelphia at 7.51 and 10.27 A. M., 2.30 and 5.08 P. M.

S. CHEW, PRINTER, CAMDEN, N. J.

TABLE OF EXPRESS RATES.

For the convenience of customers who contemplate ordering their goods by express, we here append a table of the PRESENT RATES to various leading points, which will serve them to arrive APPROXIMATELY at the charges to their own town.

FROM PHILADELPHIA TO		7 to 10 lb.	11 to 15 lb.	16 to 20 lb.	21 to 25 lb.	26 to 30 lb.	31 to 35 lb.	36 to 40 lb.	41 to 45 lb.	46 to 50 lb.	FROM PHILADELPHIA TO	
Portland	Maine	\$ 50	\$ 55	\$ 60	\$ 70	\$ 80	\$ 90	\$ 100	\$ 115	\$ 125	Holly Springs	Miss.
Bangor	"	60	65	75	85	90	100	110	120	125	"	"
Concord	N. H.	70	75	75	85	90	100	110	120	125	Vicksburg	"
Montpelier	Vermont	80	90	90	100	110	120	120	130	125	Durant	"
New York	New York	25	25	25	25	25	30	30	35	40	New Orleans	La.
Albany	"	45	50	50	55	60	65	75	80	90	Shreveport	"
Buffalo	"	45	50	50	55	60	65	75	80	90	Little Rock	Ark.
Utica	"	45	50	50	55	60	65	75	80	90	Texarkana	Ark.
Williamsport	Pa.	30	35	40	45	50	55	60	65	70	Chattanooga	Tenn.
Harrisburg	"	25	25	25	25	30	30	30	30	30	Nashville	"
Pittsburgh	"	40	45	45	50	55	60	70	75	80	Memphis	"
Scranton	"	30	35	40	45	50	55	60	65	70	Knoxville	"
Erie	"	50	55	60	70	80	90	100	115	125	Frankfort	Kentucky
Trenton	New Jersey	25	25	25	25	25	30	30	30	30	Danville	"
Vineland	"	25	25	25	25	30	30	30	30	30	Fulton	"
Boston	Mass.	45	50	50	55	60	65	75	80	90	Cincinnati	"
Springfield	"	45	50	50	55	60	65	75	80	90	Columbus	Ohio
Hartford	Conn.	40	45	45	50	55	60	70	70	75	Cleveland	"
Providence	R. I.	40	45	45	50	55	60	70	70	75	Toledo	"
Baltimore	Maryland	25	30	30	35	35	35	40	40	45	Indianapolis	Indiana
Crisfield	"	30	35	40	45	50	55	60	60	65	New Albany	"
Wilmington	Delaware	25	25	25	25	30	35	40	40	45	Logansport	"
Dover	"	30	30	30	35	40	45	50	50	55	Fort Wayne	"
Richmond	Virginia	50	55	60	70	80	90	100	115	125	Cairo	Illinois
Lynchburg	"	45	50	50	55	60	65	75	80	90	Springfield	"
Danville	"	60	65	80	90	105	120	135	150	165	Chicago	"
Norfolk	"	30	35	40	45	50	55	60	70	80	Peoria	"
Charleston	W. Va.	60	65	75	90	100	110	120	130	140	Lansing	Michigan
Wheeling	"	45	50	50	55	60	65	75	80	90	Detroit	"
Wilmington	N. C.	65	75	90	100	110	120	130	140	150	Madison	Wisconsin
Charlotte	"	65	75	90	100	110	120	130	140	150	Grand Rapids	"
Raleigh	"	65	75	90	100	110	120	130	140	150	Burlington	Iowa
Milledgeville	Georgia	50	55	60	65	75	90	100	115	125	Des Moines	"
Augusta	"	75	85	100	110	120	130	140	150	160	Sioux City	"
Atlanta	"	75	85	100	110	120	130	140	150	160	Cedar Rapids	"
Savannah	"	80	90	100	110	120	130	140	150	160	St. Louis	Missouri
Macon	"	90	100	110	120	130	140	150	160	170	Kansas City	"
Tallahassee	Florida	115	125	135	140	150	160	170	180	190	St. Joseph	"
Jacksonville	"	90	100	110	120	130	140	150	160	170	Springfield	"
Mobile	Alabama	90	100	110	120	130	140	150	160	170	Parsons	Kansas
Montgomery	"	80	90	100	110	120	130	140	150	160	Topeka	"
Birmingham	"	90	100	110	120	130	140	150	160	170	Atchison	"
Jackson	Miss.	100	110	120	130	140	150	160	170	180	Dodge City	Texas
Genada	"	90	100	110	120	130	140	150	160	170	Austin	"
Houston	"	90	100	110	120	130	140	150	160	170	Dallas	"
Galveston	"	90	100	110	120	130	140	150	160	170	Marshall	"
		100	110	120	130	140	150	160	170	180	Houston	"
		90	100	110	120	130	140	150	160	170	Galveston	"



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KIEFFER HYBRID PEAR TREES, FOUR YEARS OLD.

A copy from a photograph, of a section of nursery row of four-year-old trees at POMONA NURSERIES, producing one-half peck or more of fruit per tree.

WILLIAM PARRY, Parry P. O., New Jersey.

PRICES-SPRING, 1891.

Pomona Nurseries,

WILLIAM PARRY, PARRY, NEW JERSEY.

ESTABLISHED 1838.

Express, Telegraph and Freight Depot, Riverton, New Jersey.

PENNSYLVANIA RAILROAD—AMBOY DIVISION.

Money Order Office, Moorestown, (not MORRISTOWN) New Jersey.

Fruits Grown for Market and Plants for Sale.

ANNOUNCEMENT.

The business of Pomona Nurseries will be continued under the firm name of

WILLIAM PARRY.

As heretofore, by his sons John R. and William Parry, who have had the active management for some years, and who trust that by close application to the business and careful attention to the best interests of their customers, they will merit a continuance of their liberal patronage, and maintain the valued reputation the firm has earned and enjoyed the past fifty-three years.

Purchasers cannot fail to appreciate the advantage of dealing directly with a well-known firm, that has been engaged fifty-three years in raising fruits for market, and testing all varieties, over that of buying of irresponsible agents, dealers and others who are but little acquainted with the business, having no fruit of their own growing to sell or exhibit.

The Nurseries are located on the branch of the Westfield and Camden Turnpike, two miles from Riverton, three from Moorestown, eight from Burlington and Philadelphia. A steamboat leaves the latter place for Riverton several times daily, and the cars running between Philadelphia and New York stop at Riverton. Stages running between Pomona Nurseries and Riverton station connect with trains east and west. For time see first page of cover.

Packages for us should be directed to **Riverton, N. J.**, either by express or by freight, and Money Orders should be drawn to Moorestown, (not Morristown) P. O., Burlington County, N. J., and sent to **WILLIAM PARRY**, Parry P. O., New Jersey.

NOTICE TO PURCHASERS.

Having had fifty-three years experience in raising small fruits, with one hundred acres now in cultivation at our nursery, testing new varieties as they come into notice, and discarding those of least value, we now offer for sale a select list that can be relied on for profit. The prominent points are **LARGE SIZE, HARDY AND PRODUCTIVE FRUITS**. It has been found that of the many new seedlings that are annually brought forward, but comparatively few retain superiority long. Our experimental grounds, on which the different varieties are grown under similar treatment, although expensive, are interesting and useful to those about to form new plantations, and all such are invited to visit our nursery and inspect the different fruits in bearing.

The character for accuracy, promptness and fair dealing which this establishment has earned and enjoyed for more than fifty years, renders it unnecessary for us to publish a list of references or testimonials of assurance that we give prompt and careful attention to all orders with which we are favored, or of the volumes of letters in evidence of our perfect packing, good condition in which plants are received, satisfactory count, etc.

Fruit growers cannot fail to realize that **SUCCESS** depends upon getting **GENUINE, PURE, WELL-GROWN** plants, **CAREFULLY** and **SECURELY** packed. As we have devoted one-half century to the business, and having in our employ, at the heads of our several departments, men who have been with us a quarter of a century and more, and are conversant and familiar with every peculiarity and characteristic of the different varieties of trees and plants, which, under our system of cultivation, guarded care, etc., render it next to impossible for our stock to become mixed or impure, or to suffer in transportation; and as "practice makes perfect," we are enabled to furnish trees and plants **PURE** and **UNMIXED**, at the **LOWEST POSSIBLE PRICES**.

Our packing season for Spring begins March 1st, and our first shipments are to the most extreme points South and to the Pacific coast. In the Fall we commence in September, and continue through October and November.

When plants are received, take them from the packages, loosen the bunches and dip the roots into a puddle of clay before setting. **DON T LEAVE THEM IN THE PACKAGE AND POUR WATER ON THEM**, as they will surely heat and spoil.

In presenting this, our semi-annual catalogue, we are pleased to announce that our stock of trees and plants is of unusually good quality, more extensive than in former years, and that the utmost care and best attention will be given all orders.

Being in direct communication with Philadelphia and New York, our shipping facilities are unsurpassed, while our experience and system of packing enable us to send trees and plants by mail or express in safety to any part of the country, however distant.

WEIGHT OF TREES AND PLANTS PACKED.

Fruit Trees.....	5 to 7 feet, weight about 100 pounds to 100 trees.
"	3 to 5 feet, " " 25 to 50 pounds, 100 trees.
Grape Vines.....	" " 10 to 25 pounds per 100 plants.
Currants	" " " "
Gooseberries.....	" " " "
Blackberries	" " " "
Red Raspberries.....	" " 5 to 10 " "
Black Raspberry Tips.....	" " 5 to 6 " "
Strawberry	" " 20 to 25 pounds 1,000 plants.

In transporting long distances, where express charges are heavy, roots and tops can be pruned, thereby reducing weights and express charges proportionately.

TREES AND PLANTS BY MAIL A SPECIALTY.

We invite special attention to the great accommodations now offered by the Post Office Department of sending trees, vines and plants in packages of four pounds or less with SAFETY and DISPATCH to any part of the United States however distant, and our long experience of over FIFTY YEARS and approved system enables us to pack them so they will reach our customers in perfect condition.

Thrifty, well rooted trees and plants of medium size receive less shock in transplanting, suffer less in transportation, start off more promptly, make better growth and in many ways are more desirable than larger stock.

Of most varieties such trees and plants will be selected and sent safely BY MAIL, post paid, at single and dozen rates affixed. Though some others are such vigorous growers as to become too large for mailing and will be sent by express at purchasers expense at same rates.

CONDITIONS OF SALE.

Should any stock we quote be offered by responsible parties at less rates, for the same grade, we will furnish at the same.

We offer no chromos or prize packages as an inducement to buy our plants, but give our patrons more than their value in QUALITY of stock, careful packing, etc.

The prices of this pamphlet abrogate previous quotations. The prices affixed are for quantities specified, but half-dozen, fifty and five hundred will be supplied at dozen, hundred and thousand rates respectively.

If your order amounts to \$10 or more, accompanied with the cash, we will furnish an assortment of stock 100 of any kind at 1,000 rates, 1 dozen or more at 100 rates; or, should any stock we quote be offered by responsible parties at less rates, for the same grade, we will furnish at the same.

Terms Cash, unless by special agreement. We will, however, send by express, C. O. D., if 25 per cent. of the amount accompanies the order, although this is an expensive way of remitting. Packing done in the most careful manner.

Packages will be delivered at Riverton station, free of cost, after which they are at the risk and expense of the purchaser, and in case of loss or delay, the purchaser must look to the forwarding companies alone.

When varieties are ordered which we have not, others, similar or better, will be substituted, unless we are requested not to substitute by the person ordering.

No claims will be allowed unless made within ten days after receipt of goods.

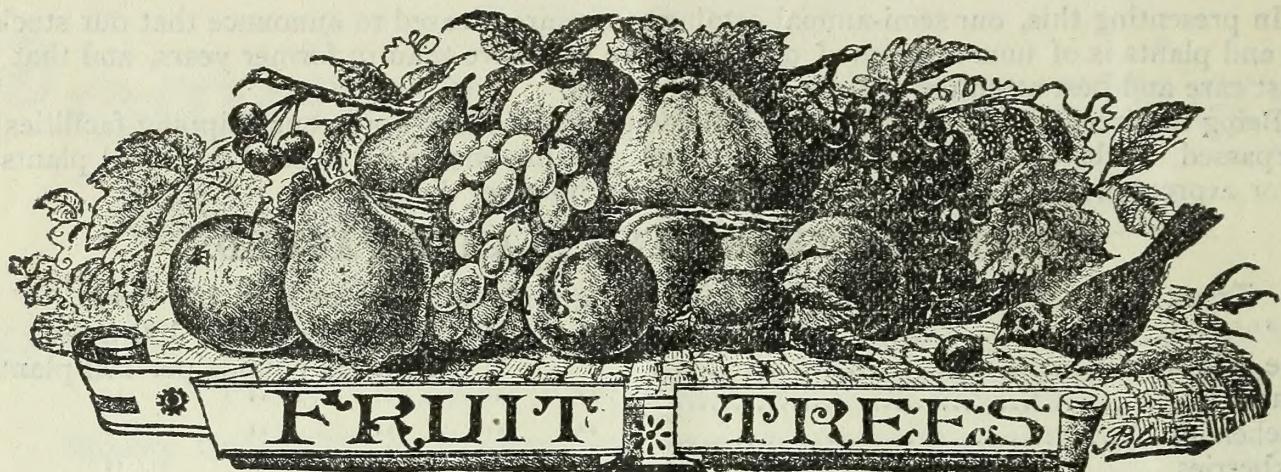
We exercise care that all our stock shall be genuine, unmixed, and true to name and quality represented, and accept your order with the understanding and agreement that should any prove untrue to name, we will replace them with the genuine, but are not liable for damages other than herein named.

Persons who send cash with the order may deduct ten per cent. from the list price, except on the special collections and packages by mail.

No discount unless cash reaches us before shipment.

Money can be sent safely by Post-Office order on Moorestown (not Morristown) P. O., Burlington County, N. J., Bank Check, Draft, or Registered Letter, directed to

WILLIAM PARRY,
Parry P. O., Burlington Co., New Jersey.



A	D	A	D	A	D	A	D	A	D	A	A
D	S	D	S	D	S	D	S	D	S	D	D
A	D	A	D	A	D	A	D	A	D	D	A
D	S	D	S	D	S	D	S	D	S	D	D
A	D	A	D	A	D	A	D	A	D	D	A

PLAN OF ORCHARDS.

A. Apple. S. Standard. D. Dwarf Pear, Plum or Peach.

ONE ACRE WILL CONTAIN, AT 30 FEET APART, 48 APPLE TREES, 35 STANDARD PEARS, 82 DWARF PEAR, PEACH, ETC.

The advantage of planting fruit trees on the above plan will be readily seen. By setting the Apple trees 30 feet apart, and filling in with smaller growing trees, the Standard Pear occupying the space between the four Apple trees, and being an upright pyramid grower, they do not interfere with each other.

A pamphlet, illustrated, giving fifty years' experience among small fruits, telling *What and How to Plant*; also a pamphlet giving fifty years' experience in Pear growing, telling how to avoid *Blight* and insure good crops.

Either sent by mail for 15 cents. Both, 25 cents; or will be sent to anyone furnishing us with the names and addresses of six prominent fruit growers, or persons interested in nursery stock.

APPLES.

	Each.	Dozen.	100.	1,000.
Extra, 3 and 4 years, by express or freight.....	20c.	\$2.00	\$15.00	\$125.00
First class, 2-3 years, by express or freight.....	15c.	1.50	10.00	90.00
Mailing size, 1 year, mail or express.....	10c.	1.00	7.50	70.00

Thrifty, well-rooted 1 year trees, mailed free, at prices affixed.

LEADING VARIETIES.

RIPENING IN THE ORDER NAMED.

Yellow Transparent.—Earliest ripening apple known. Of Russian origin, medium size, light transparent, lemon yellow, flesh juicy, pleasant, sub-acid, very early.

Early Sweet Bough.—Very large, greenish yellow, sweet, good.

Early Harvest.—Medium size, yellow, very good.

Nyack Pippin.—Large, yellow, red cheek, very productive and valuable.

Orange Pippin.—Medium, golden yellow, very productive, an excellent keeper and shipper for an early apple.

Red Bietigheimer.—Large and beautiful, very attractive, purplish red.

Maiden's Blush.—Good size, yellow, red cheek, good for cooking or dessert.

Grimes' Golden Pippin.—Golden yellow, good size, round and firm, excellent.

Smith Cider.—Medium size, greenish white, striped with red, very productive and good keeper.

Red Cider.—Similar to above except in color, it being bright red.

Fallawater.—Very large; color, green, with red cheek; good keeper.

Baldwin.—Large, dark red, productive, good quality.

Langford.—Large, deep red, good quality, productive, late.

Ben Davis.—Good size, red, very productive and showy, late.

Ridge Pippin.—Yellow, large, firm, good quality, long keeper.

Wine Sap.—Medium size, dark red, very productive, rich, late.

Delaware Winter.—Large, dark red, good quality, productive, very late.

The following are among the many other varieties we have in stock and can furnish: Charlottenthaler, Red Astrachan, Early Hagloe, Williams' Favorite, Parry's White, Oldenburg, Bachelor's Blush, Gravenstein, Porter, Smokehouse, Plumb Cider, Dickinson, Cooper's Redling, Roman Stem, Roxbury Russet, Wm. E. Red, Walbridge, Lowell Pippin, Mann, Pewaukee, Twenty-ounce, Primate, Tetofsky Stump, King, Fall Orange, Early Colton, Quinton, Salome, Gano, R. I. Greening, Hubbardstons, Minch, York Imperial. **Crabs.**—Siberian, Marengo, Whitney, No. 20, Hyslop.

PEARS.

STANDARDS should be planted 20 feet apart each way, taking 108 trees to the acre, and Dwarfs set each way between them. The ground should be thoroughly cultivated until they come to bearing—vegetables, potatoes, tomatoes or vine crops can be grown to advantage for a few years.

	PRICES, EXCEPT WHERE NOTED:	Each.	Doz.	100.
STANDARD—Extra, 2-3 years by express or freight.....	.50	\$4 00	\$30 00	
“ —First class, 2 “ “ “ .....	.35	3 50	25 00	
“ —Medium, 2 “ “ “ .....	.25	2 50	20 00	
“ —Mailing size, 1 year, postpaid or express.....	.20	2 00	15 00	
DWARF—First Class, 2-3 years.....	.30	3 00	20 00	
“ —Extra Bearing, 4 and 5 years.....	.50	5 00		

SELECT LIST.

Lawson,	Buffum,	Dutchess d'Angoleme.
Clapp's Favorite,	Seckle,	Buerre d'Anjou,
Bartlett,	Belle Lucrative,	Lawrence,
Howell,	Louise Bonne,	Vicar.

STANDARDS—LEADING VARIETIES.—Ripening in the order named:

Lawson.—A healthy grower, free from blight, very productive, medium to large; beautiful red color on yellow ground, remarkably attractive and handsome; flesh crisp, juicy and pleasant; very early, ripening middle of July.

Early Harvest.—Very similar to above, ripening a week to ten days later, very firm, can be shook off the trees like walnuts, packed and shipped to market, ripening on the way and coloring up handsomely.

Clapp's Favorite.—Large, handsome, delicious, good grower and productive.

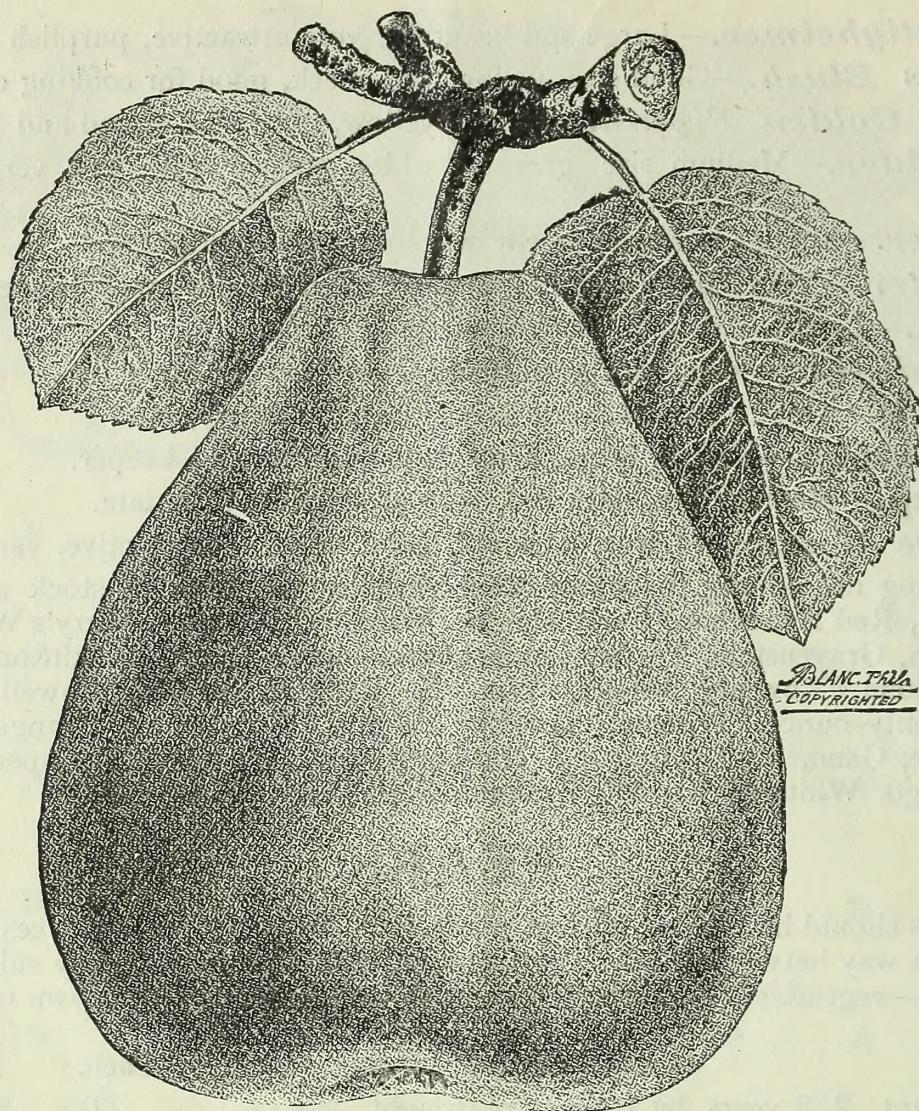
Bartlett.—A good grower, very productive and an annual bearer; fruit large, yellow, juicy, buttery and excellent; very popular.

Le Conte.—Very vigorous grower, with luxuriant foliage; fruit very large, greenish yellow, smooth and handsome, juicy, fair quality, excellent for evaporating or canning; very productive and profitable.

Howell.—A good grower, very productive and reliable; large, yellow and excellent quality.

Garber Hybrid.—A seedling of Chinese Sand Pear; very vigorous and free from blight; very productive; fruit large, round, handsome, smooth waxey yellow, excellent for canning and preserving.

Seckle.—Small, yellowish russet, rich, juicy, melting delicious, best quality, slow grower, free from blight.



THE LAWSON PEAR.

Sheldon.—Good size, russet, juicy and excellent.

Beurre D'Anjou.—Good grower, very productive and valuable ; fruit large, greenish yellow, buttery, melting, very good.

Kieffer.—A seedling of Chinese Sand Pear ; very vigorous, free from blight, enormously productive ; fruit large, golden yellow with red cheek, very handsome, good quality ; excellent for canning.

Lawrence.—A good grower, with good foliage ; very productive and an annual bearer ; fruit medium, canary yellow, sweet and excellent ; a good keeper.

Vicar of Wakefield.—A good grower, though liable to blight ; very productive ; fruit large, greenish yellow, and long keeper.

We also have the following varieties in stock : Flemish Beauty, Buffum, Belle Lucrative, Rutter, Chambers, Beurre Giffard, Windsor, Doy. D'Ete, Manning's Elizabeth, Fred Clapp and Jefferson.

Orientals and Hybrids : Kieffer's, Garber, Smiths, Mad. Von Seibold, Cincincis Seedling, Duchesse Hybrid, Cocklin, Japan Sand, China Sand, Daiymo, Mikado, Hawaii and LeConte.

PRICES OF ORIENTAL AND HYBRID PEARS.

KIEFFER LE CONTE AND OTHERS.

	EACH.	DOZEN.	100.
1 year, 3 to 4 feet, by mail (cut back) or express.....	.20	\$2.00	\$15.00
1 year, 4 to 6 feet, on own roots.....	.25	2.50	20.00
2 years, 4 to 5 feet, Medium branched.....	.25	2.50	20.00
2 years, 5 to 6 feet, First-class branched.....	.35	3.50	25.00
3 years, 5 to 7 feet, Heavy branched.....	.50	5.00	40.00
4 years, 6 to 8 feet, Bearing branched.....	.75	7.50	50.00

Should any stock we quote be offered by responsible parties at a less rate for the same grade, we will furnish at the same.

ORIENTAL PEARS.

✓ **Sha Lea.**—China Sand, Nos. 23, 1404, 1405, 1407.

✓ **Suet Lea.**—China Snow.

✓ **Sandwich Island.**—Hawaii.

✓ **Japan Sand.**—Daimyo, Madam von Seibold, Mikado, Cincincis Seedlings.

✓ **HYBRIDS.**—**Sha Lea.**—**Kieffer, Garber, Cocklin, Duchesse and Dodge's.**

✓ **HYBRIDS.**—**Suet Lea.**—**Le Conte, Smith's, Early Harvest**

The ORIENTAL Pears.—**Chinese, Japan and Sandwich Islands,** are all for kitchen use, excellent for cooking, are hardy and beautiful ornamental trees. The **Hybrids** inherit the hardiness, beauty and luxuriance of the **Orientals**, combined with the delicious qualities of our cultivated pears.

Buds of foregoing Pears at 25 cents per dozen ; \$1.00 per 100 by mail.

Small trees of same by mail at rates **AFFIXED**.

BY EXPRESS:

Kieffer Hybrid cuttings, 12 to 15 inches,	\$1.00 per 100,	\$7.50 per 1,000.
Le Conte " " "	1.00 " 7.50 "	
Champion Quince, cuttings, 7 to 8 "	1.00 " 7.50 "	
Lawson " 7 to 8 "	1.50 " 10.00 "	

SAMPLE SPECIMENS OF FRUIT.

By mail 25 cents each. By express, \$1.00 per dozen ; 75 cents per half dozen.

Japan Golden Russet and Le Conte pears during September ; Kieffer, China and Japan pears, and Champion Quince during October, November and December. Nuts of Japan Giant Chestnuts, Spring and Fall, by mail, 25 cents each ; \$1.00 per dozen.

ORIENTAL PEARS.

This race of Pears is remarkable for its vigor of growth, luxuriant foliage, extreme hardiness, and freedom from disease—so that they have been valued as ornamental Lawn Trees, and although their fruit is not of the best quality, it has a peculiar quince-like flavor, which, combined with its firmness, makes it superior to any other variety for canning, excelling even the justly famous Bartlett for that purpose.

Of these Oriental Pears the Old Chinese Sand Pear has been most extensively grown and considered the hardiest, and as far as we are aware has never been attacked by blight or any disease, so that it is generally considered to be blight proof.

KIEFFER'S HYBRID PEAR.

INTRODUCED BY WILLIAM PARRY.

This variety is unquestionably a great acquisition to the list of choice fruits. It is the best of two hundred seedlings raised from the Chinese Sand Pear, crossed with a cultivated variety supposed to be the Bartlett, which was growing near by the original Sand Pear tree, from which the seed was obtained in or about the year 1868. This seedling tree commenced fruiting in 1873, when about five years of age, and has yielded well every year since—several bushels have been gathered of a season. The Chinese Sand Pear, as is well-known, is considered *blight proof*, remaining green and vigorous in situations where other varieties blight and die.

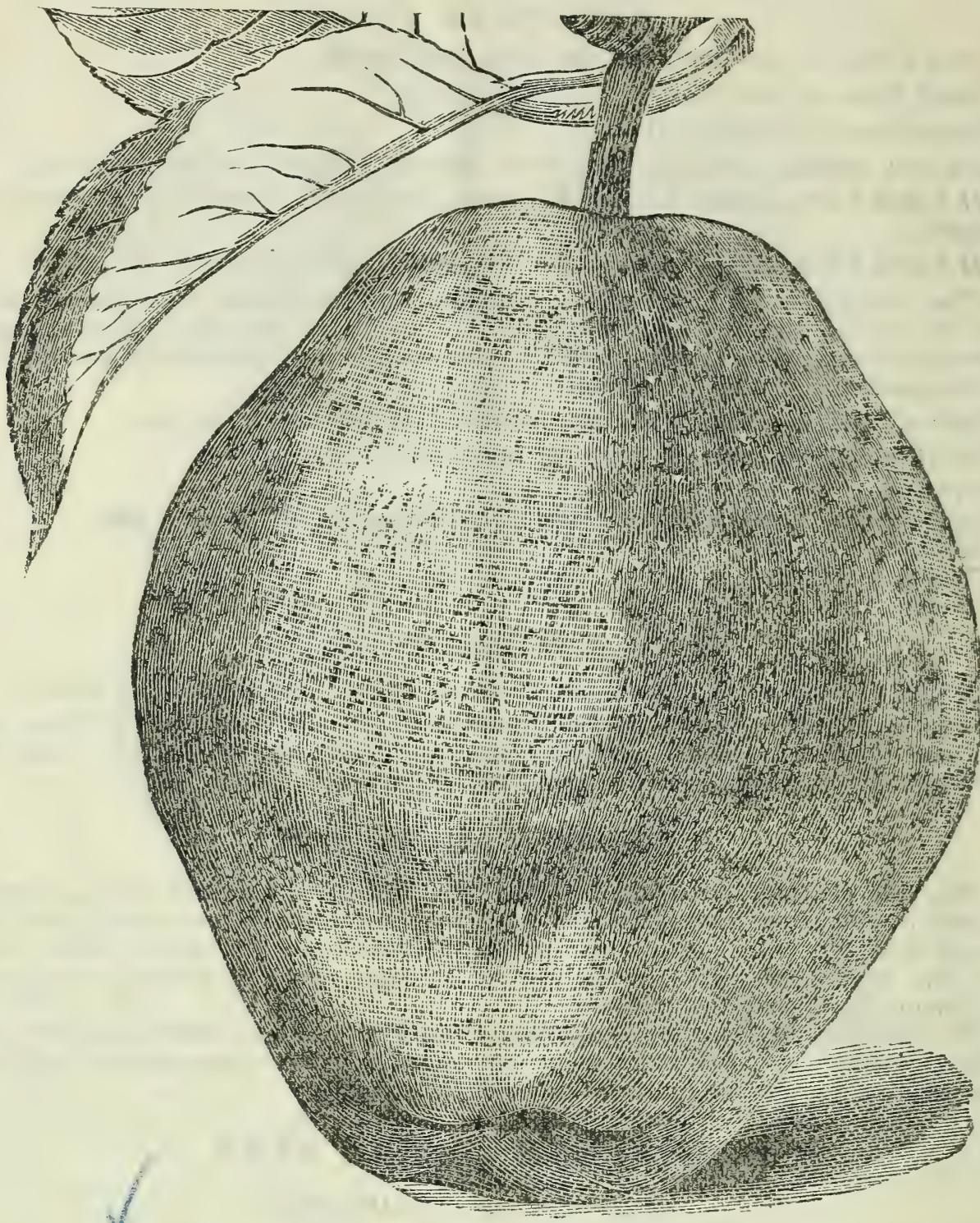
After another year's experience it is gratifying to us, the introducers, to state that the **Kieffer Pear** still heads the list as the most profitable late market variety. The trees continue thrifty, rank and vigorous. In our twenty-five acres of Standards every individual tree is a perfect picture of luxuriant health, and are yearly producing an abundance of fine handsome fruit, while orchards of other varieties adjoining are blighting badly.

Our claims for the **KIEFFER** are:

That the tree is the strongest grower.
That it is the least liable to disease.
That it is the best adapted to all climates and conditions.
That it is the earliest bearer.
That it is the most productive.
That it bears every year, having no off years.

That the fruit is of large size.
That it is of beautiful color.
That it is a good keeper.
That it is the best for canning.
That it is the best for shipping.
That it sells at the highest price in market.

All of which being combined in one variety, place it beyond competition.



KIEFFER'S HYBRID PEAR.

Our trees are of unusually fine growth, and entirely *free* from *quince-sap*.

In our nursery rows our four-year olds produce one-half peck or more of fruit per tree and many of the three year olds bend under their heavy crops of fruit. Our six and seven year olds in orchards last fall produced four to six and some ten baskets per tree, which sold in market at highest prices, which advanced as customers became more familiar with the fruit.

QUALITY AND APPEARANCE.

To get the best quality and the most delicate flavor, Kieffer's Hybrid, like most pears, should not be allowed to hang on the tree until it falls off of its own weight, but should be gathered when fully grown, and ripened in the house, when, like the Bartlett, it will color up nicely, which, with its rich glowing red cheek, combined with its delicious perfume, gives it attractions with which but few can be compared.

DEATH OF PETER KIEFFER.

Since the last issue of our catalogue we have lamented the death of PETER KIEFFER, the venerable Alsatian horticulturist and pomologist, who, by the origination of the KIEFFER PEAR probably did more towards the advancement of successful and profitable pear culture in this country than any other person, and the thousands of orchards now planted and which will hereafter be planted to this variety, and its descendants, will be a more permanent and enduring monument to his memory than pillars of marble or granite.

At the International Exhibition, held in Philadelphia in 1876 by the U. S. Centennial Commission, the prize medal and certificate of award was given to P. Kieffer for this variety. The committee report as follows: "He exhibits a *Hybrid Pear of Remarkable Excellence*, between the common pear of cultivation and the Chinese Sand Pear, giving promise of a *New Race of Great Excellence*."

The Pennsylvania Fruit Growers' Society Reports:

"Of the Seedlings of China Sand Pear it seems proper to state that Kieffer's Hybrid has fully held its own the past year, and so far has proved to be all that was claimed for it, in quality as well as in fruitfulness, vigor of growth and freedom from disease."

And the fall, 1881, we had on exhibition, at Burlington County Agricultural Society, held at Mt. Holly, N. J., trees 1, 2, 3 and 4 years old, the latter showing 17 handsome pears, measuring from 8 to 12 inches around. We were awarded a special medal for this variety.

And whenever exhibited at State or County fairs, it has always been awarded the highest premium by the Society, and received the marked attention and special admiration of the visitors.

In addition to the many Medals, Prizes, Honorable Mentions, Favorable Notices, etc., which we have received from the various exhibitions and Horticultural Societies, we were awarded a SPECIAL PREMIUM for our exhibit of KIEFFER'S HYBRID PEARS, at the American Pomological Convention, held in connection with the Penn. Horticultural Society, Phila., Sept. 1883, showing two four-year-old trees, dug from Nursery rows, and bearing from forty to fifty pears each.

At the World's Exposition at New Orleans, La., 1885, where there were displayed 20,000 plates of fruit, our Kieffer's in competition with the *finest and best pears of the world*, were awarded the following *Grand Prizes and Medals*:

For Handsomest Plate Pears, any variety—Wm. Parry, Parry, N. J., (Kieffer).....	\$10 00
Best Plate Largest and Handsomest Pears, any variety—Wm. Parry, Parry, N. J., (Kieffer).....	10 00
Best Display Kieffer Pears—Wm. Parry, Parry, N. J.....	10 00
Best Plate of Kieffer Pears—Wm. Parry, Parry, N. J.....	5 00
Display of Kieffer's Pears in glass—Canned, of <i>unusual excellence and beauty</i> — Wm. Parry, Parry, N. J., <i>A Silver Medal.</i>	

Best collection Oriental and Hybrid Pear trees—Wm. Parry, Parry, N. J..... 20 00

The Kieffer Pear, in competition with the finest and best pears in the world, received more prizes, more premiums and awards than any other variety, showing that its sterling merits and rare good points of excellence were recognized and appreciated by the eminent Judges.

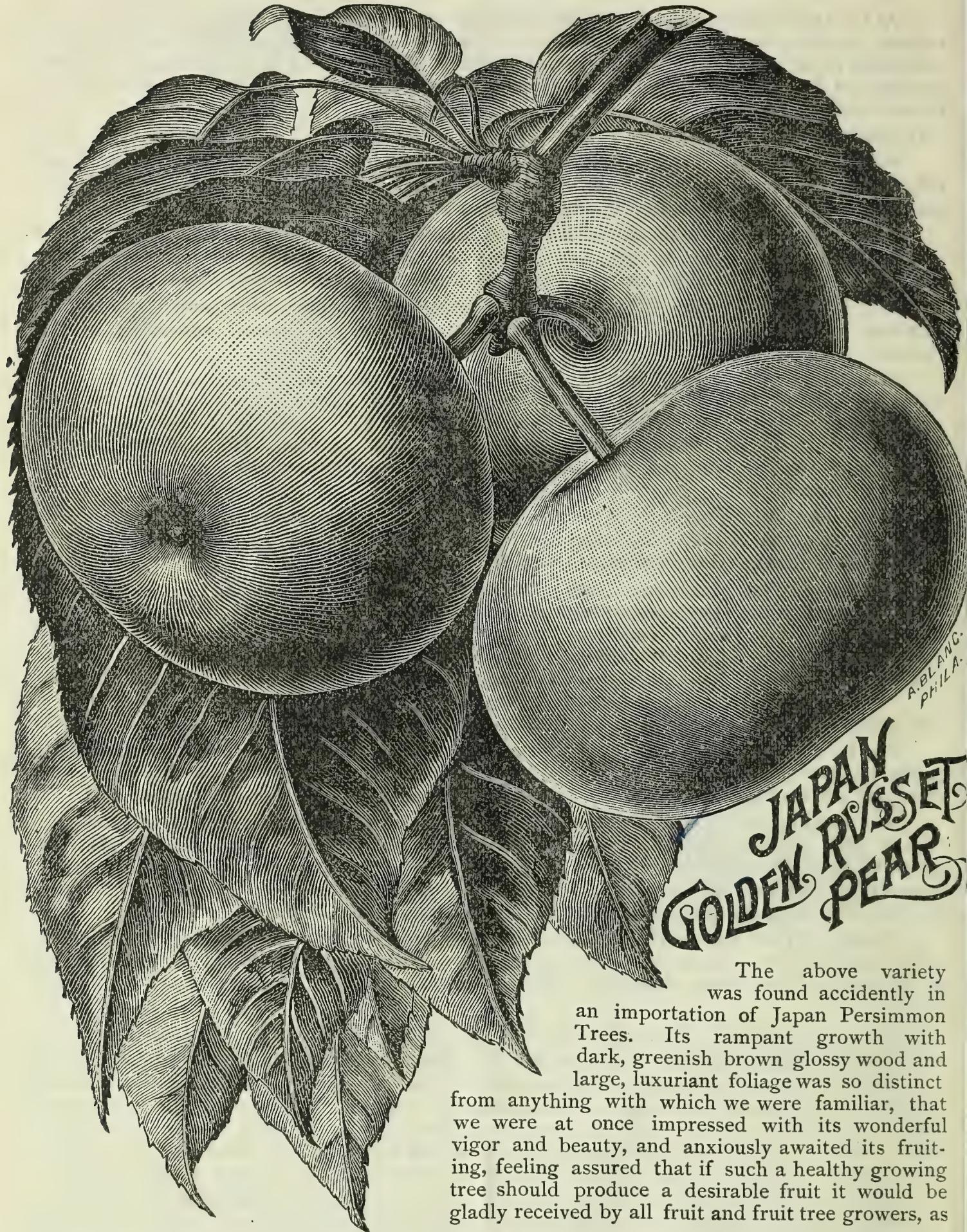
As a *canning pear*, Kieffer's Hybrid has no equal. Heretofore the canning of pears has been of little interest compared with that of Peaches and Tomatoes, from the fact that the Bartletts, the best variety canned, ripen at a season when canners are running to their fullest capacity on peaches and tomatoes, which require to be handled very quickly and to work the Bartletts would be at the expense of the other equally perishable fruits.

Kieffer's Hybrid has all the desirable canning properties of the Bartlett, and, in addition, a preference of season. Ripening in October and November, after peaches and tomatoes are out of the market, the canners can give it their entire attention and extend their season another month.

Although upon our first acquaintance with this fruit we recognized its sterling merits and rare good qualities, yet our confidence continues to strengthen as we gain experience in it.

As Fruit Growers are aware of the many impositions practiced by unprincipled dealers in new and rare fruits, and can appreciate the value of a genuine article over that of doubtful purity, I take this occasion to state we have twenty-five acres in orchards, containing five thousand *Kieffer Hybrid Pear trees*, a large proportion in fruiting, among which are the original trees, procured from the Originator, from which we are propagating our stock for sale.

And although our stock has been carefully grown from healthy standards, the advantage of which, our customers will not fail to realize, over those propagated from dwarfs, yet as our supply is large and complete, we will not be undersold, and should they be offered by any responsible dealer or grower at rates below those of this Catalogue, we will furnish at the same.



JAPAN GOLDEN RUSSET PEAR

The above variety was found accidentally in an importation of Japan Persimmon Trees. Its rampant growth with dark, greenish brown glossy wood and large, luxuriant foliage was so distinct from anything with which we were familiar, that we were at once impressed with its wonderful vigor and beauty, and anxiously awaited its fruiting, feeling assured that if such a healthy growing tree should produce a desirable fruit it would be gladly received by all fruit and fruit tree growers, as

well as for ornamental purposes. Nor did we have long to wait, for remarkable as it appeared in vigor and beauty, it was none the less remarkable in fruiting, and at two years of age was heavily laden with the beautiful GOLDEN RUSSET PEARS which were found to be crisp, juicy, sweet, pleasant and unsurpassed for canning or preserving.

The JAPAN GOLDEN RUSSET tree has continued to bear enormously EVERY YEAR, having no off years. The past season, when all varieties failed, Kieffer not excepted, the JAPAN GOLDEN RUSSET produced its usual heavy crop, showing it is not affected by the sudden changes of heat or cold. Its bearing propensities are so great that the fruit hangs in great masses and clusters, and, consequently, if not thinned, the tree will not increase rapidly in growth, and is therefore nicely adapted to small plots or can be planted closely together.

The abundance of thick, tough, leathery leaves of the JAPAN GOLDEN RUSSET enables it to endure great heat and drought, and will particularly adapt it to dry, hot climates and parched, sandy soils where the European varieties cannot exist. Nor has it ever been affected by blight or insect enemies. It also matures its wood so perfectly that it would require *very* intense cold to injure it.

It also makes a remarkably handsome Lawn Tree, and will become a profitable market variety as well as desirable for family use.

The leaves are large and velvety, measuring 6 to 8 inches in length by 3 to 4 in width, and of dark green color until fall when they become a beautiful bronze, changing to a brilliant crimson, and with their branches bending under their loads of GOLDEN RUSSET PEARS it is a thing of beauty indeed.

The fruit is of a handsome, uniform, perfect, flat or apple shape, so that it has been suggested that it may be a Hybrid between the apple and pear, of good size—8 or 10 inches around, and becoming a beautiful Golden Russet color, ripening in September.

✓ By mail or express, \$1.00 each; 3 for \$2.00.

Wilder Early Pear is a good growing, good keeping, good shipping, superior flavored, very early, handsome pear. It holds its foliage well, and thus far has been free from blight or other disease.

I would enumerate the good points of the Wilder Early Pear as follows: 1. Earliness, ripening in Central New York about August 1st. 2. Superior quality, nothing of its season being so delicious. 3. No rotting at the core; it has been kept for weeks in a warm room, and never saw one rot at the core; yet this is the weak spot in nearly all early pears. 4. Long keeping and superior shipping qualifications. 5. Great beauty and productiveness, bearing every year, and on young trees. 6. Great vigor, often growing six to seven feet from the bud in one season. 7. Hardiness and strong constitution, which enables it to thrive and endure neglect where many other varieties would prove a failure. 8. Small, meaty core, with few seeds. The core is eaten and is as delicious as any other part. No one would waste the core of the Wilder Early.

Price, by mail or express, 1 year, \$1.00 each; \$10.00 per dozen. 2 years, by express, \$1.50 each; \$15.00 per dozen.

SPECIAL.—1 each Idaho, Japan Golden Russet and Wilder Early, by mail or express for \$2.50.

CHERRIES.

	Each.	Doz.	100.
Price, first class, by express or freight.....	.25	\$2 50	\$20 00
“ medium, .....	.20	2 00	15 00

✓ **Early Richmond.**—Medium, red, acid, productive.

May Duke.—Large, red, rich and good quality.

✓ **June Duke.**—Large, dark red, excellent.

✓ **Montmorency.**—Large, bright red, sour, late and valuable.

Belle D'Choicy.—Medium, amber, very good.

Black Eagle.—Large, heart-shaped, dark, rich and good.

Black Tartarian.—Large, juicy, rich, sweet, delicious.

Gov. Wood.—Large, yellow, with light red cheek, delicious.

Napoleon.—Very large, light with red cheek, sweet and good.

Yellow Spanish.—Large, yellow, rich, sweet and good.

Oxheart.—Very large, light with red cheek, solid, meaty, rich and excellent.

Downer's Late.—Medium, red, rich and luscious.

Can also furnish Elton, Windsor, Olivet, Dye House, Empress Eugene, English Morello, &c.

PEACHES.

RIPENING IN ORDER NAMED.

	EACH.	DOZ.	100.	1,000.
Extra, 5 to 6 feet, express or freight.....	.15	\$1.50	\$8.00	\$75.00
First-class, 4 to 5 feet, express or freight.....	.10	1.00	7.00	60.00
Medium, 3 to 4 feet, express or freight.....	.10	1.00	5.00	40.00
Second-class, 2 to 3 feet, and June buds, mail or exp..	.10	1.00	5.00	40.00

✓ **Amsden.**—Medium, red, juicy, good quality.

✓ **L. E. York.**—Medium, light red, juicy and rich.

✓ **Mountain Rose.**—The largest early peach, white, with red cheek, rich and very good, productive and reliable.

Old Mixon.—Large, white, red cheek, tender and rich, very good.

Stump.—Very similar to Old Mixon and following immediately after.

Globe.—Very large, yellow, firm and excellent.

Crawford's Late.—Large, yellow, very productive and reliable.

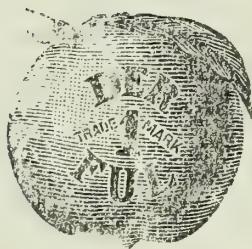
Beer's Smock.—Large, yellow, very productive, good shipper.

Ford's Late White.—Large, white, handsome, good quality.

Late Heath Cling.—Large, white, cling-stone, excellent for canning.

Lovett's White.—In this will be found every property required to produce the ideal white peach, while the tree is of ironclad hardiness. It is a perfect free-stone, of the size of Late White Heath, or Heath Cling, ripening with that very valuable variety, and is handsomer, of better quality, and by reason of its hardihood of bloom and tree, a far more abundant bearer. It does not crack nor spot by mildew, as do most white peaches ; it is of splendid form, and in color pure creamy white. It has now been fully tested in New Jersey, at the South, and in Massachusetts.

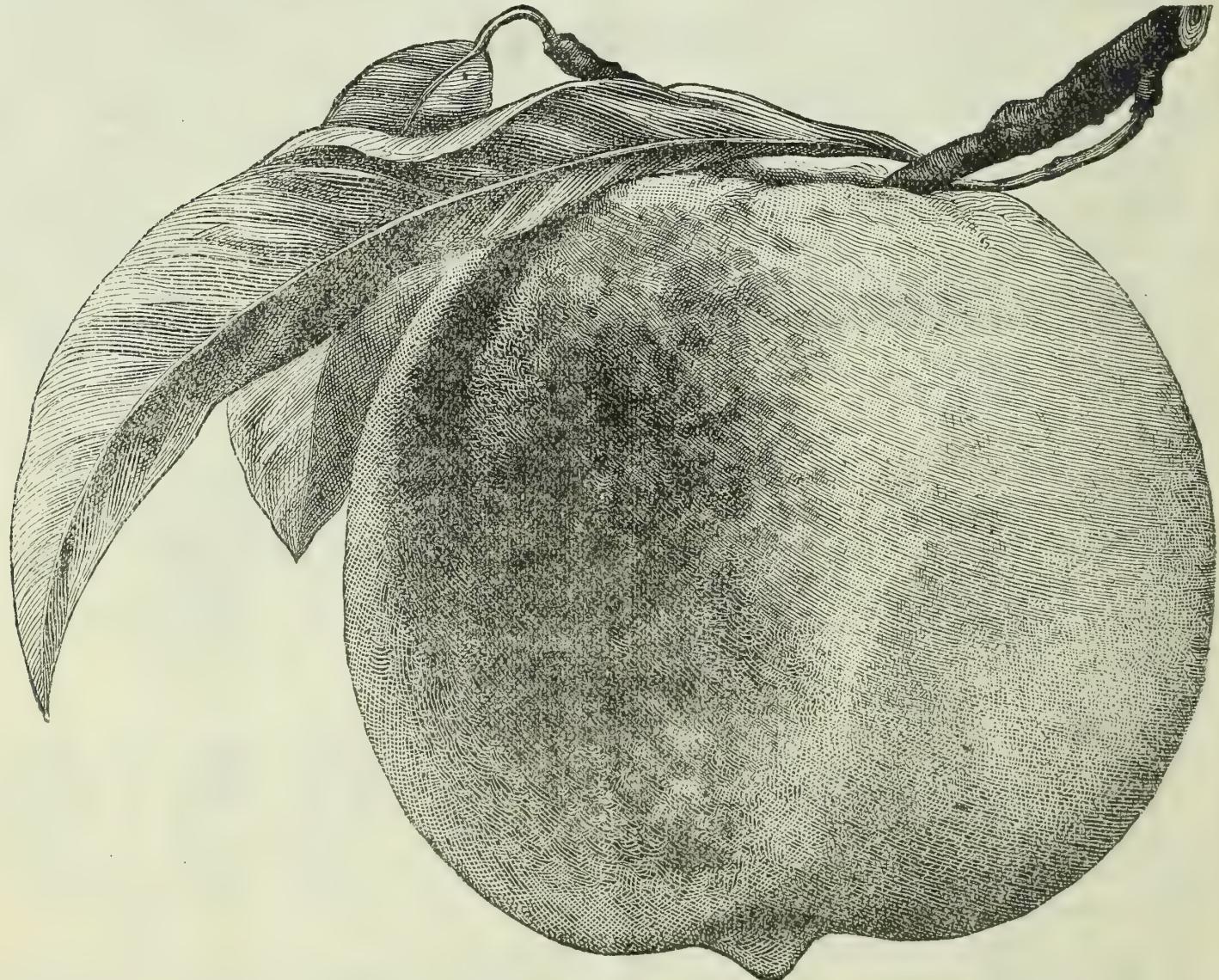
	Each.	Dozen.	100.
Price—First-class.....	.30	\$3.00	\$20.00
Medium.....	.25	2.50	15.00
June buds, mail or express.....	.20	2.00	12.00



Wonderful.—The finest, large, late, yellow peach ; very handsome, firm, a good shipper, and long keeper ; enormously productive.

	EACH.	DOZEN.	100.
Price—First class, 4 to 5 feet.....	.20	\$2.00	\$10.00
Medium, 3 to 4 feet.....	.15	1.50	8.00
June buds, 2 and 3 feet, mail or express..	.10	1.00	6.00
Extra and 2 year, Transplanted.....	.30	3.00	15.00

We can also furnish at regular rates : Troth's Early, Crawford's Early, Foster, Wheatland, Wager, Reeves' Favorite, Ward's Late, Harker's Seedling, Salway, Fox's Seedling, Chairs' Choice and Peen To.



WONDERFUL PEACH.

Awarded First Premium and Special Prize
of a Silver Medal



At the Mount Holly Fair for Superior Excellence.

This **WONDERFUL PEACH** was first brought to public notice at Mount Holly Fair, October 11th to 16th, 1886, where its large size, handsome color, yellow, with red cheek, late ripening and good keeping qualities, attracted much attention and admiration from the many thousands of visitors and was awarded a **First Prize** and **Silver Medal** by the Society.

Being impressed with the remarkable merits of this Peach, THE POMONA NURSERIES purchased the original and only tree, with exclusive privilege of buds, fruits, etc. To assist in its dissemination we have disposed of a part interest to two other nurserymen and will now book orders to be furnished, in rotation, until stock is exhausted.

The **WONDERFUL PEACH** is very large, late, handsome, yellow with red cheek, flesh yellow, quality excellent, and will keep a long time in good condition; a good shipper; free stone; pit small; valuable for canning or preserving; tree a strong, healthy grower and very productive, ripening second week in October.

RUSSIAN APRICOTS.

The RUSSIAN Apricot is claimed to be in every way superior to the American varieties in early bearing and quality of fruit, as well as hardiness of trees, and freedom from all disease, worms and insects, that have been so destructive to trees and fruit of the peach and plum. In extremely cold locations, where the mercury falls to 46 deg. below zero, the Russian Apricots have passed through the winter safely, while the Americans by their side have been killed to the ground.

Common sort, 1 year, each, 25 cents; doz., \$2.50.

Carpenter and Gages' Collections.

	EACH	DOZ.	100.
1 year, first class.....	25	\$2.50	20.00
<i>Gibb.</i> A good bearer. Fruit medium size, yellow, sub-acid, rich, juicy. Season June 20th. The best early variety.			
<i>Alexander.</i> An immense bearer. Fruit large, yellow, flecked with red; both skin and flesh sweet; delicious. Season July 1st. One of the best.			
<i>Nicholas.</i> A splendid bearer. Fruit medium to large, white, sweet, melting. July 10th. Valuable.			
<i>Alexis.</i> An abundant bearer. Fruit yellow, with red cheek, large, slightly acid, rich and luscious. July 15.			
<i>Catharine.</i> Vigorous and productive. Fruit medium size, yellow, sub-acid. Good. July 20th.			
<i>J. L. Budd.</i> Strong and profuse bearer. Fruit large, white, with red cheek; sweet, juicy, extra fine, with kernel equal to Almond. Season August 1st.			
American Apricots, assorted.....	25	\$2.00	
Nectarines.....	25	2.00	

QUINCES.

Fuller Quince.—First brought to notice by and named in honor of Andrew S. Fuller, author of Grape Culturist, Small Fruit Culturist, etc. The most reliable variety yet found, not having failed to produce a crop of the largest, handsomest and finest fruit in over twenty years. The tree is a strong grower, with large smooth foliage, which it has retained, and produced fruit abundantly in locations and situations where all other varieties of the quince are barren. The fruit ripens early, is of the largest size, pyriform in shape, of clear, bright lemon-yellow color, highly flavored and tender. Price, first-class, \$1.50 each.

Meech.—Strong grower, enormously productive, and comes to bearing very young. The fruit is remarkable for its fine form and color, high fragrance and flavor, large size, bright

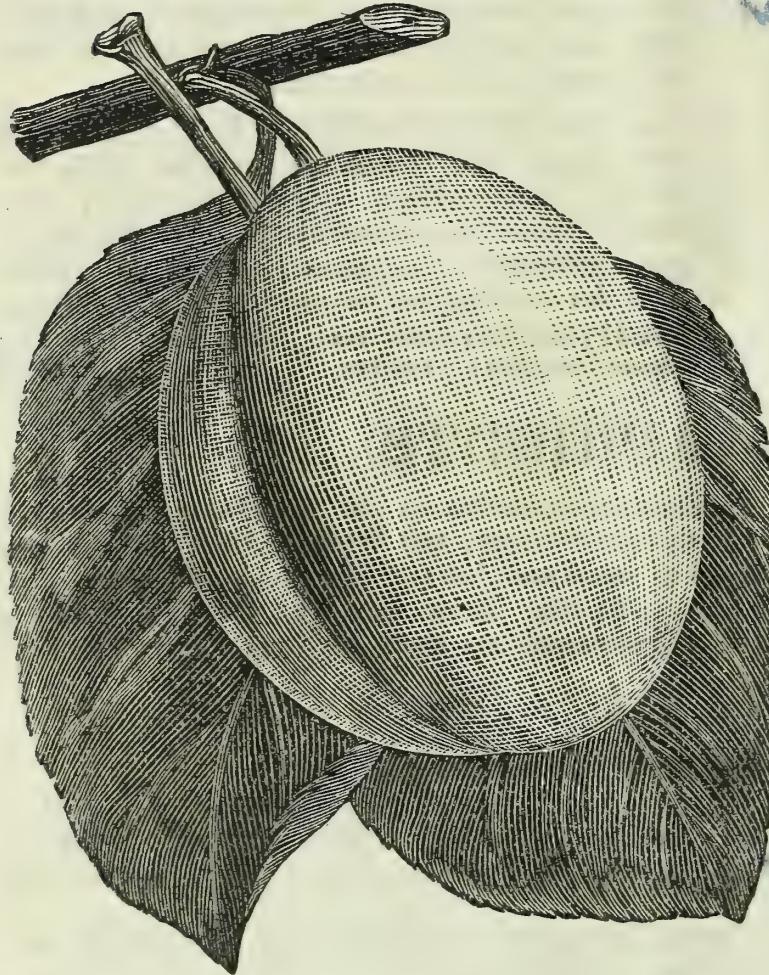
orange-yellow, very handsome, unsurpassed for cooking. Price, mail or express, 30 cents each ; \$3.00 per dozen ; \$20.00 per 100.

Champion.—Very hardy and prolific, commencing very young, often at two and three years old in nursery rows ; very large, showy and handsome, rich yellow, flesh tender and cooks free from lumps. Price, mail or express, 25 cents each ; \$2.50 per dozen ; \$15.00 per 100.

Orange.—The well-known old and popular sort, large, golden-yellow, fine quality. Price, mail or express, 25 cents each : \$2.50 per dozen ; \$15.00 per 100.

Reas' Mammoth.—Seedling of Orange Quince, strong grower, large and handsome. Price, mail or express, 30 cents each ; \$3.00 per dozen ; \$20.00 per 100.

PLUMS.



Spaulding Plum. The first of a new race of curculio proof plums. Has never failed to produce a full crop in 20 years, and is so enormously productive as to bend the limbs in a rainbow curve. The curculio has no power over it. Fruit large, yellowish green, with marblings of a deeper green and a delicate white bloom ; flesh, pale yellow, exceedingly firm, of sugary sweetness, though sprightly and of great richness. The canned fruit is simply superb and presents a most attractive appearance. The fruit has been selling here for many years at \$1 a peck. Tree as exceptional in its vigor as a Kieffer or LeConte pear. Ripens early ; from middle to last of August here. PRICE, 2 years, 50 cents each ; \$5.00 per doz. ; 1 year, 40 cents each ; \$4.00 per doz.

Another novelty from Japan is KELSEY'S JAPAN PLUM, which has proven hardy with us. It is a good grower and is free from disease in every form ; fruit of large size and of finest texture ; considered the finest plum grown. 25c each ; \$2.50 doz.

Botan. This is claimed to be the largest of Japan Plums ; oblong, tapering like Wild Goose, dark red or purple ; flesh

yellow, highly flavored. Ripened last season in New Jersey about August 1st. Tree hardy handsome grower ; free from disease. 25c. each ; \$2.50 per dozen.

Ogon. Also a Japan variety. Hardy, vigorous grower ; much the character of Botan. Yellow. Sweet and ripens in July in New Jersey. 25c. each ; \$2.50 each.

SELECT LIST.

	Each.	Doz.	100.
First class, 2 years, 4½ to 6 feet, on Plum .....	.25	\$2.50	\$20.00
Coe's Golden Drop, Imperial Gage, Washington,	Jefferson, Richland, Green Gage,	German Prune, Prince Englebert, Pond's Seedling,	

ABUNDANCE. (*Description of Introducer.*)

This is a remarkable fruit indeed ; both in tree and fruit it is unlike any other Plum. In growth it is so strong and handsome as to render it worthy of being planted as an ornamental tree, equaling in thrift and beauty the Kieffer Pear, which it even excels in early and profuse bearing.

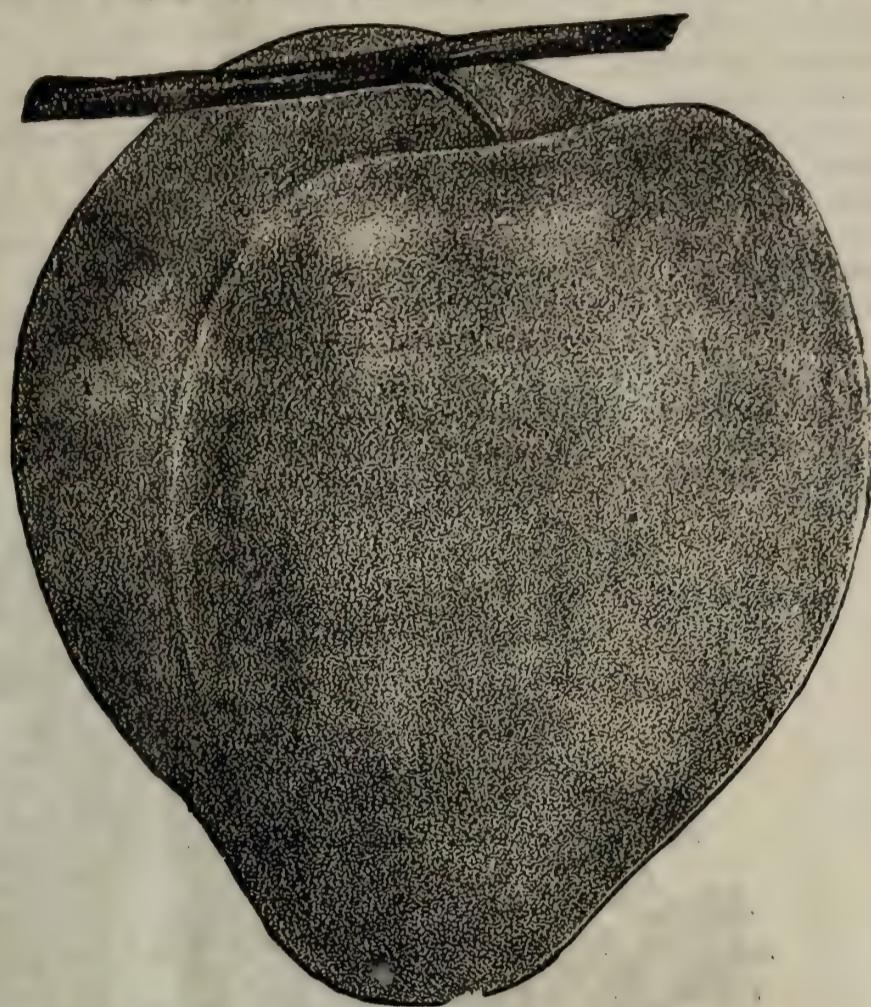
Its propensity to early bearing is such that it loads in the nursery row, bending the limbs with weight of fruit until they sometimes break, and this is the case every year. The curculio having no effect upon it, the eggs failing to hatch and produce the destructive grub the same as with the Spaulding. The fruit is very large, showy and beautiful. Amber, turning to a rich,

bright, cherry color with a decided white bloom and highly perfumed. Season early—August. Stone small and parts readily from flesh. Price, \$0.50 each; \$5.00 per doz.

Prunus Simoni. (Apricot Plum). This new plum, a native of northern China, is believed to be the most valuable new fruit introduced for many years, being hardy as far north as central Iowa and Nebraska, and in protected situations even farther. Its fruits are very pretty, with a very short stem, size of Orleans Plum, with brick red or dark cinnabar color. The flesh shows a fine apricot yellow, firm and has a peculiar aromatic flavor not found in the plums we cultivate. Price, 25 cents each; \$2.50 per dozen.

PRICES: Kelsey, (Early and Late) Botan, Ogon, Simoni, Shipper's Pride, Robinson, first-class, each 25 cents; doz., \$2.50.

Prunus Pissardi. A new purple-leaved plum from Persia, very ornamental. The fruit is medium sized, nearly round, dark purple, pulpy flesh, very sweet, juicy and good. It is said to be unusually exempt from the attacks of curculio. A handsome lawn tree. Price 25 cents each; \$2.50 per dozen.



KELSEY'S JAPAN PLUM.

Satsuma. A purple fleshed plum from Japan, of very vigorous growth, with rank, dark-green foliage; enormously productive of fruit; larger, handsomer, very much richer and better flavored than Kelsey—hardier and ripening five to six weeks earlier. Pit but little larger than a cherry stone. Fruits at two or three years of age. Considered the most valuable of Japan Plums. Price, 4 to 6 feet, 50 cents each; \$5.00 per dozen. Two year, heads top-worked, 75 cents each; \$7.50 per dozen.

Burbank. Japan, crimson purple, very handsome and rich; hardy and productive. 50c. each; \$5.00 per dozen.

Native Plums.

25 CTS. EACH, RIPENING IN THE ORDER NAMED.

Since it is impossible to grow the more delicate varieties of European Plums in some unfavorable localities, it is gratifying to us to be able to offer to our customers in these section as succession of native American Plums that can be relied on for certain crops of luscious fruit, all of which are considered Curculio proof.

Early Red. Medium size, pink, nearly free, small seed, firm, very fine quality.

Wild Goose. Large, rich crimson, very productive and profitable.

Yellow Transparent. Clear yellow, oblong, excellent quality, very productive.

Mariana Plums. Seedling of Wild Goose; rapid grower, fruit round, large as Wild Goose.

Forest Garden. Large and good quality.

Indian Chief. Round, bright red, size of Wild Goose, five to six weeks later.

Golden Beauty. Round, large as Wild Goose, rich golden yellow; very firm, small seed, nearly free, excellent in quality, immensely productive, very late and valuable.

Garfield. Large, dark red, hardy, productive, late; 50c.

THE TRIFOLIATE ORANGE.

(CITRUS TRIFOLIATA.) A NEW HARDY ORANGE.

This is the most hardy of the orange family, and will stand our northern climate with little or no protection, and is also desirable for pot culture. In the parks of both New York

and Philadelphia it is growing luxuriantly, and blooming and fruiting profusely. Think of it, friends, you can have an orange tree growing, blooming and fruiting on your lawn or yard. It is a dwarf, of a low, symmetrical growth, with beautiful trifoliate, glossy green leaves, and abundance or large, white, sweet-scented blossoms, larger and finer than any other variety of orange blossoms, and borne almost continually. The fruit is small, bright orange-red in color, having a peculiar flavor, of no value for eating. The fine appearance of the plant, with its constant habit of blooming, and showy fruit, combine to make a plant of peculiar value and beauty. It is a conspicuous and attractive object in any shrubbery or pleasure ground, pot or tub, and is best suited for open ground culture, as it is deciduous and drops its leaves in the fall, and cannot be induced to make much growth in winter, even in a greenhouse, though it will not drop its leaves if kept from frost. It blooms very profusely in spring and early summer, but after the fruit begins to form blossoms are not plentiful. Our cut represents a young tree, about four feet high, as it appears when in bloom and when in fruit, but the flowers and fruit do not appear *together* to the extent there shown. The fragrance produced by a tree in bloom can be appreciated only by those who are familiar with the delicious perfume of the orange blossom. We predict for this tree a great future.—Strong, young, thrifty trees, by mail or express, 25 cents each; \$2.50 per dozen.



THE TRIFOLIATE ORANGE.

CUSTARD APPLE OR NORTHERN BANANA.

Paw Paw.—Tree is vigorous, healthy and handsome, comes to bearing young, producing an abundance of fruit of tropical appearance, resembling a banana, and described among the native fruits of Mississippi Valley, and pronounced the "Prince of fruit bearing shrubs," and further states: "The pulp of the fruit resembles egg-custard in consistence and appearance. It has the same creamy feeling in the mouth, and unites the tastes of eggs, cream, "sugar and spice. It is a natural custard, too luscious for the relish of most people. The fruit "is nutritious, and is a great resource to the savages. So many whimsical and unexpected "tastes are compounded in it, that it is said that a person of the most hypochondriac temperament relaxes into a smile when he tastes a Paw Paw for the first time." Price, small, by mail 25c.; larger, by express, 50 cents.



DOWNING.

MULBERRIES.

Downing, Everbearing, not only makes a handsome lawn tree, but produces delicious berries, beginning to fruit at 4 and 5 years of age, continues in bearing 3 to 4 months of the year, making it very desirable. Price, by mail or express, each, 50 cts.; doz., \$5.00; 100, \$30.00.

The foliage of Mulberries is valuable for silkworms, while the fruit makes excellent chicken feed as well as a fine table dessert.

The late Henry Ward Beecher said he regarded it as an indispensable addition to every fruit garden, and that he would rather have a Downing Mulberry tree than a strawberry bed.



Nut culture is an industry that until recently has received but little attention. The large returns of \$25.00 to \$50.00 from individual trees and the immense profits from established orchards have stimulated the interest, and our foremost enterprising fruit growers are planting NUT TREES largely for market purposes; and others who enjoy the nuts during winter are realizing that in order to have an abundant supply it is only necessary to plant the trees, as hardy varieties are now grown that succeed in all sections of the United States.

A Kentuckian, who has two hundred **Chestnut** trees and about three hundred **Walnut** and **Butternut** trees, says his income from them year by year is larger than that of any farmer cultivating three hundred acres of ground. He sells his crop on the trees for cash and the only expenses are for taxes.

A gentleman in Georgia, Mr. H. C. Daniels, has a **Pecan** tree which bears annually from five to ten bushels of nuts, which sell readily at wholesale for four to five dollars per bushel. An orchard of **Pecans** set thirty feet apart each way, requiring forty-eight trees to the acre, at above rates would give handsome returns.

Don Bernardo Guirado, of California, owns an English walnut orchard which he reports yields him a net profit of \$15,000 every year. As the orchard contains one hundred acres this is at the rate year in and year out of \$150 from each acre.

J. H. Burke has a forty acre orchard near Rivara which, although not in full bearing, last year gave him a return of within \$40 of \$6,000.

These figures show that the English walnut is a good tree to plant in California and they are now being successfully grown over a large portion of the country.

The **Chestnut** is also very valuable, not only for timber purposes, but for market.

Of the improved varieties of large nuts two to three bushels per tree is but an ordinary yield, and as they come to bearing at two or three years of age, or as young as a peach tree, and the nuts sell at twenty-five to forty cents per quart, the profits must be very gratifying and the business pleasant and popular. When the culinary uses of the chestnut are more generally appreciated in this country, as they are in Europe, the demand for those of large size will be immense. European cooks know how to utilize them in a number of ways.

Chestnuts are best prepared for market by bathing in scalding water as soon as gathered and *thoroughly drying* till all surplus moisture is gone, so that moulding is avoided. The method is to place say a bushel of nuts in an ordinary washtub and on these pour boiling water in quantity sufficient to just cover the nuts an inch or two; the wormy nuts will float on the surface and are removed; in about ten to fifteen minutes the water will have cooled enough to allow the nuts to be removed by the hand; at this stage of the process the good of scalding has been accomplished, the eggs and larva of all insects have been destroyed, and the condition of the meat of the nut has been so changed that it will not become flinty hard in the curing for winter use. The water is drained off, nuts placed loosely in sacks, frequently turned and shaken up as they lay spread in sun or dry house, and after perfectly dry so as not to mould they may be packed in barrels or boxes and stored for winter, when they will be found very tender, sweet and delicious.

There are no other trees so well adapted for avenues, that will at the same time yield profitable returns, as our native nut bearing trees, and none more suitable for shade and ornament about farm buildings, along farm lanes or in pasture fields.

THE JAPAN MAMMOTH CHESTNUT

Is among the most valuable recent introductions from Japan. It is quite distinct from the European varieties, being hardier and the nuts are of a superior flavor and sweetness. The leaf is long and narrow like a peach leaf, of dark green color, making a very ornamental lawn tree; comes to bearing at two to three years of age, and while yet in the nursery rows, 3 to 4 feet high, they are heavily laden with nuts of enormous size, measuring 4 to 6 inches around and running 3 to 7 in a bur. Their *early bearing* and *great productiveness* of such *enormous nuts* are the wonder and admiration of all who see them.

The value of chestnuts and profits of their culture depend very much on their early ripening, as large chestnuts marketed in September and early October will bring \$10 to \$15 per bushel, while in latter October and November the price will drop to \$6 or \$8 per bushel. Our Japan Mammoth has the fortunate feature of maturing very early and without the aid of frost to open the burrs, and are hardy in northern New York.

Below we give extracts from a number of horticultural papers in regard to our **Japan Mammoth Chestnut**:

From *Forest and Garden*: We have received several chestnuts of named varieties from different nurserymen. One of these from the **Pomona Nurseries**, at **Parry**, New Jersey, is of the Japanese variety and is well named **Giant** from its remarkable size. The Japanese nut is surrounded by a bitter skin which can, however, be easily removed. All these big nuts are greatly improved in flavor by being boiled or roasted, and when thus prepared they are almost as good in quality as the American chestnut. There is little doubt that a grove of any of these large varieties would prove a remunerative investment in places where the trees are hardy.

From *Rural New Yorker*: Wm. Parry, of Parry, N. J., sends us a single chestnut from the "Japan Giant" which measures just two inches through its widest diameter. The skin is puckery and the flesh not so sweet as that of the Paragon.

From *Practical Farmer*: Wm. Parry, the well-known nurseryman of Parry, N. J., sends us a specimen of his Japan Giant Chestnut. It is the largest chestnut we ever saw, and while not as sweet as the common one is yet very palatable. With such specimens for a regular crop, chestnut culture would be a profitable business.

From *Wilmer Atkinson*, in *Farm Journal*: We have received from Wm. Parry a specimen of Japan Giant Chestnut measuring five inches in circumference, &c., &c.

From *American Agriculturist*: Improved chestnuts. Wm. Parry, of Parry, N. J., sends us specimens of the Japan Giant Chestnut, nearly two inches in diameter and very attractive in appearance. With such varieties and careful management there is profit in chestnut culture.

From *J. J. Thomas*, of *Country Gentleman*: The Japan Giant Chestnut is remarkable for its large size, being over one and a half inches in diameter, and the quality appears to be *quite equal* to that of the *common chestnut*.

From *American Cultivator*: The Japan Chestnut has a bright future in America. The only fault that can be found with the trees at present is their price, 80 cents to \$1.00 each. They grow as well on the same land as native chestnut trees and *produce earlier*. The nuts are very large and good. Sample trees at the Connecticut State Fair were only three years from the scion and yet showed as high as thirty-four buds to the tree.

From among thousands of Japan Mammoth Chestnut seedlings we have selected three of

rare value. Their special features being *young fruiting, great and uniform, annual productiveness, large and attractive nuts of good quality, ripening early*, all of which they possess in a remarkable degree. They are much larger than any of the American, French, Spanish or Italian varieties. They commence bearing much younger—one year grafts are often set with nuts; ripen much earlier, which is of vast importance to the market man; are much more productive, and are brighter, smoother nuts, free from fuz, which renders them more attractive and saleable. We have fruited them several years, and they have never failed to produce good crops, having no off years.

We are propagating them for the purpose of setting a plantation for fruiting, and therefore cannot furnish them in quantity at present, but have decided to offer a limited number at rates affixed.



JAPAN MAMMOTH CHESTNUT TREE, four years old, at Pomona Nurseries, producing six quarts of mammoth nuts.

The Japan Chestnuts, like the Spanish, have a bitter skin, which should be removed before eating raw, when the kernel beneath will be sweet and good, or the bitterness of the skin will disappear by cooking. Seedlings grown from these *large selected* nuts seldom fail to produce large fine nuts at three or four years of age.

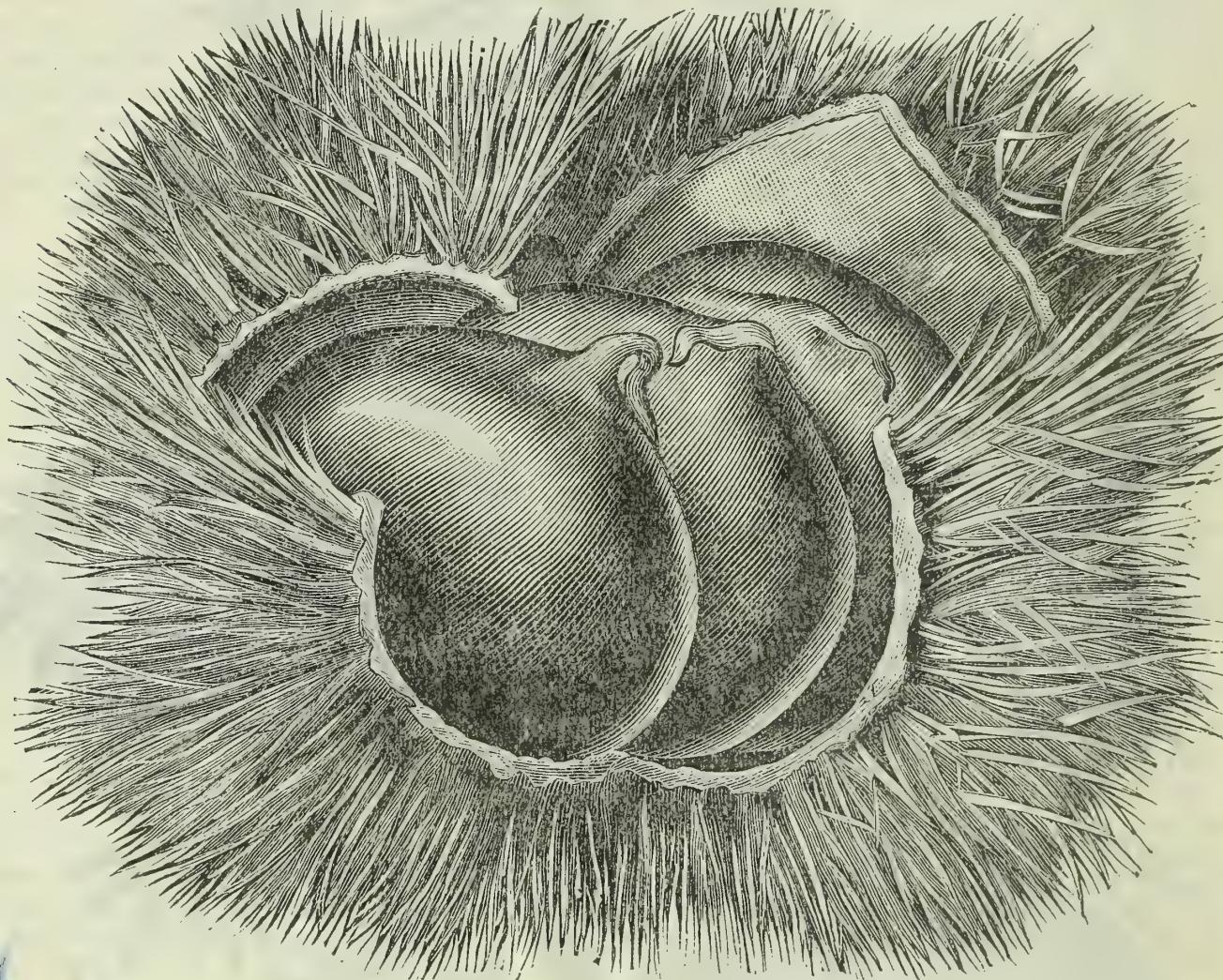
JAPAN GIANT—“Parry’s.”—In offering *JAPAN CHESTNUTS*, both grafted and natural, we wish to impress upon our customers the advantage of ours over those

generally offered, which, as a rule, are imported. Our *JAPAN GIANT, HOME GRAFTED*, are worked by us direct from the *genuine Giant* tree, and can be depended on to produce the *genuine Giant* nuts, while the *Imported Grafted Japan Giant* are such as are generally offered, and we quote at less rates, and to distinguish them we have styled our *Home Grafted as JAPAN GIANT—“PARRY'S.”*

Our **Japan Mammoth** are grown from selected seed of the *genuine Japan Giant*, and also produce nuts of immense size, and should not be confounded with what are generally offered as *Japan Chestnut*. Therefore, for the best results, be careful to order *Japan Giant—“Parry's,” or Japan Mammoth*, if such are wanted.

Advance.—Japan (grafted) is the earliest known Chestnut. An upright vigorous grower. Comes to bearing at two to three years of age, and very productive, about two quarts to a ten-foot tree. The nut is large in size, running two to three to the bur; dark in color, smooth and handsome. Ripening September 15th.

Price, mail or express, \$2.50 each.



JAPAN EARLY RELIANCE.

Early Reliance.—Japan (grafted) is the second to ripen. Tree of low dwarf spreading habit and beginning to bear immediately—one year grafts are frequently loaded; nut large, measuring four inches in circumference, and having the valuable characteristic of running three to five nuts to the bur. Tree enormously productive—a ten-foot tree yielding three to six quarts; nuts smooth, bright, uniform, attractive. Ripening September 18 to 20th.

Price, mail or express, \$2.50 each.

Success.—Japan (grafted) is third in order of ripening and larger in size than either the preceding. Tree an upright vigorous grower, very productive. Ripening September 20 to 23d.

Price, mail or express, \$2.50 each.

Giant, Parry's.—Japan, ripening immediately after the above. These nuts are enormous, measuring six inches in circumference, and run two to a bur. Tree is a vigorous upright grower and very productive; nuts smooth, dark and attractive. Ripening September 25th.

Parry's, mail or express, \$1.00 each; \$10.00 dozen.

Imported " " " 50 " 5.00 "

Mammoth.—Japan, mail or express, 1 year, 35 cts. each; \$3.50 doz.; \$25 per 100.

" " " " " 2 years, 50 " 5.00 dozen.

" " " " " 3 years, bearing, 75c. each; \$7.50 per dozen.



SPANISH.

✓ **SPANISH CHESTNUT** is a handsome, round-headed tree, of rapid, spreading growth, that yields abundantly of large nuts of good quality, hence a desirable ornamental tree or profitable for market.

A gentleman of our acquaintance realizes a profit of \$50 per year on an average from the sale of nuts from two Spanish chestnut trees.

Each. Dozen. 100.

Spanish, 1 year, Price by Mail or

Express.....	\$ 20	\$2 00	\$10 00
“ 2 “ 2 to 2½ feet	25	2 50	15 00
“ 4 to 5 years, 5 to 6 feet	50	5 00	

Numbo, very hardy; very productive. Comes to bearing very young. Nuts large and good quality; ripens early, usually before frost, and sells at high prices.

Grafted trees, 3 to 5 feet..... Each. Dozen. 100. \$ 75 \$7 50



AMERICAN.

✓ **Paragon**, hardy; productive; large and excellent quality.

Each Doz. 100.

Grafted trees, 4 to 5 feet..... 1 25 12 50

✓ **Native Sweet**.—The well-known chestnut of the forest, for sweetness and quality unsurpassed.

1 year, 1 to 2 feet, by Mail or Express.....	15	1 50	5 00
3 years, 3 to 4 feet.....	35	3 50	25 00

SHELLBARK.

Thin Shell, mail or express..... 25 2 50

WALNUTS.

The **Walnut** is not only valuable as a timber tree but the nuts find a ready sale, rendering their planting a profitable investment.

✓ **French Franquette**.—Exceedingly large; elongated; fine quality.

1 to 2 feet, mail or express..... 25 2 50

✓ **French Thin Shelled**, 1 to 2 feet, mail or express..... 25 2 50

✓ **American Black**.—The common black Walnut, the wood of which is so valuable, while the nuts are always desirable.

Each. Dozen. \$ 25 \$2 50
50 5 00

1 year, 1 to 2 feet, mail or express \$ 25 \$2 50
6 to 8 feet..... 50 5 00

✓ **English**, or Maderia Nut.—Handsome growing tree; large, thin shelled, delicious nut.

1 to 2 feet, mail or express..... 25 2 50
3 to 4 feet..... 50 4 00

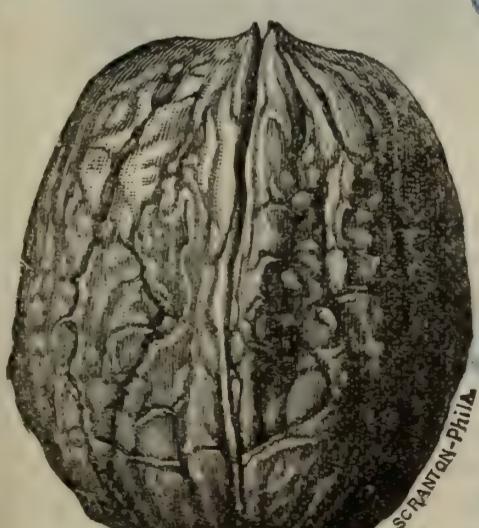
✓ **Præparturien's Dwarf**, 2 to 3 feet.. 50 5 00

✓ **French, Chaberte**, very productive, extra fine quality; valuable.

1 to 2 feet, mail or express..... 25 2 50

✓ **French, Mayette**.—This is one of the finest dessert nuts grown; large and sweet. Late in budding out, hence escapes late frosts; 1 to 2 feet, mail or express..... 25 2 50

If any stock we quote is offered by responsible parties at less rates, for the same grade, we will furnish at the same.



MADEIRA.



JAPAN WALNUT.

Japan Walnut.—This species is found growing wild in the mountains of northern Japan, and is, without doubt, as hardy as an oak. The leaves are of immense size, and of a charming shade of green. The nuts, which are produced in extreme abundance, grow in clusters of fifteen or twenty; have a shell thicker than the English walnut, but not so thick as the black walnut. The meat is sweet; of the very best quality; flavor like butternut, but less oily, and much superior. The trees grow with great vigor, assuming a very handsome form, and need no pruning; mature early; bear young, and are more regular and productive than the English walnut; having an abundance of fibrous roots it transplants as safely as an apple tree. No tree on my grounds has attracted more attention than the Japan Walnut. Price, mail or express, \$1.00 each; 3 for \$2.00.

FILBERT HAZELNUT.

This is of the easiest culture, and among the most profitable and satisfactory nuts to grow; of dwarf habit; entirely hardy; abundant yielders; succeeding almost everywhere, and coming into bearing young.



KENTISH COB.

Kentish Cob.—This is one of the finest and largest of Filberts; oblong and of excellent quality.

Price, mail or express..... Each. Dozen. \$ 20 \$2 00

Cosford, Thin Shells.—An English variety; valuable for thinness of shell and sweetness of kernel.

Price, mail or express..... 20 2 00

English.—The sort usually sold at the fruit stands.

1 to 2 feet, mail or express..... 20 2 00

2 to 3 feet, by express..... 25 2 50



PECAN.

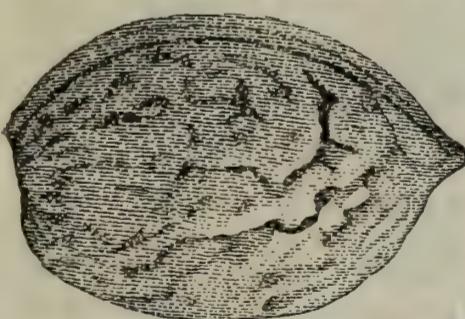
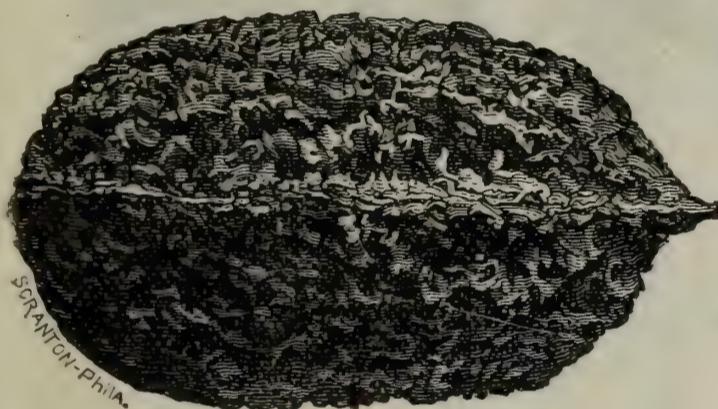
PECAN.

Paper Shell.—A beautiful, symmetrical and rapid growing tree; of luxuriant foliage, which it retains late in the fall; producing valuable timber and heavy crops of sweet, oblong, smooth nuts of very good quality.

Each. Dozen.
Paper Shell, 1 to 2 feet, mail or
express..... \$ 25 \$2 50

Paper Shell 3 to 4 feet..... 50 5 00

BUTTERNUTS.

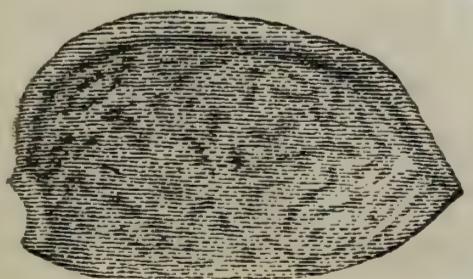


Butternut.—Tree of rapid growth, with large, luxuriant, tropical-looking foliage; very ornamental; very productive; bears young; nuts differ from American Black Walnut in being longer and kernels of sweeter and more delicate flavor. Price, mail or express, 25c. each; \$2.50 per dozen; \$15.00 per 100.

ALMONDS.

Hard Shell.—A fine, hardy variety, with a large, plump kernel, and with large, showy, ornamental blossoms.

Price, mail or express, 25c. each; \$2.50 per dozen.



Soft or Paper Shell.—This is what is known as the "Ladies' Almond, or Lady Finger of the Shops," and although preferable to the hard shell, it is not so hardy; kernel sweet and rich.

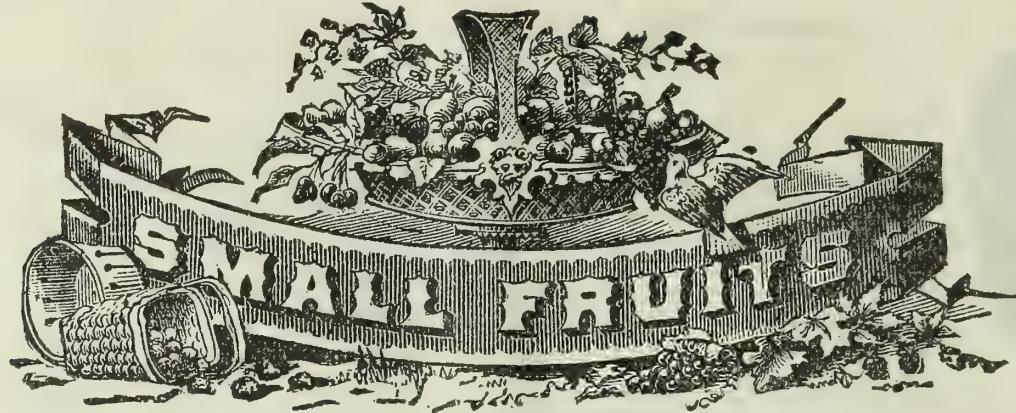
Price, mail or express, 25c. each; \$2.50 per dozen.

PERSIMMONS.

American Seedlings, 3 years, 4 to 6 feet.....
Japan, grafted, 1 year, by mail or express.....
Japan, grafted, 2 years

	Each.	Dozen.	100.
.....	.25	\$2.00	\$10.00
.....	.50	5.00	40.00
.....	.75	7.50	50.00

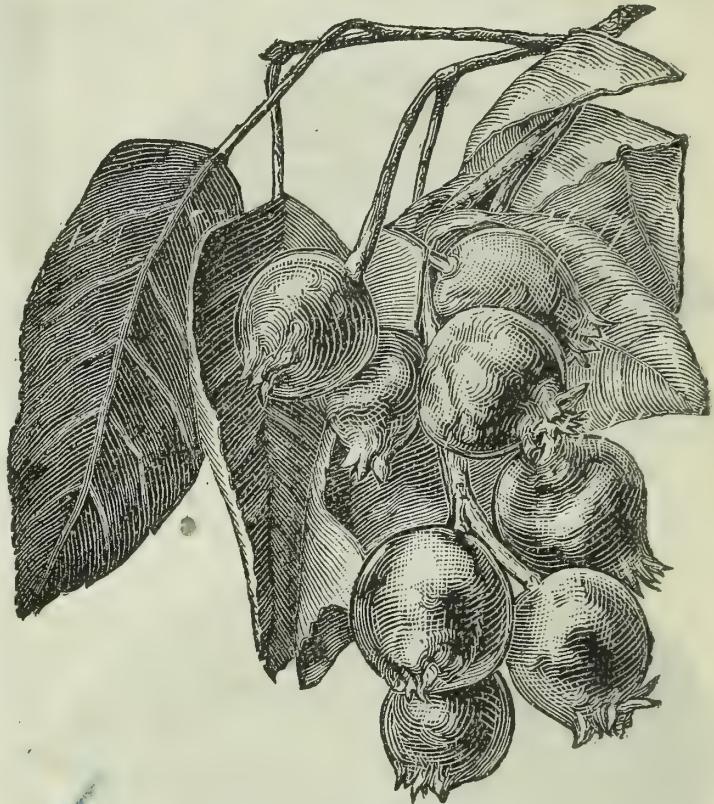
The past two summers our Japan Persimmons produced in open field culture, entirely unprotected, large, handsome specimens of fruit, measuring 6 to 9 inches around, which fully matured, and were equal in beauty and lusciousness to the glowing descriptions we have had of them.



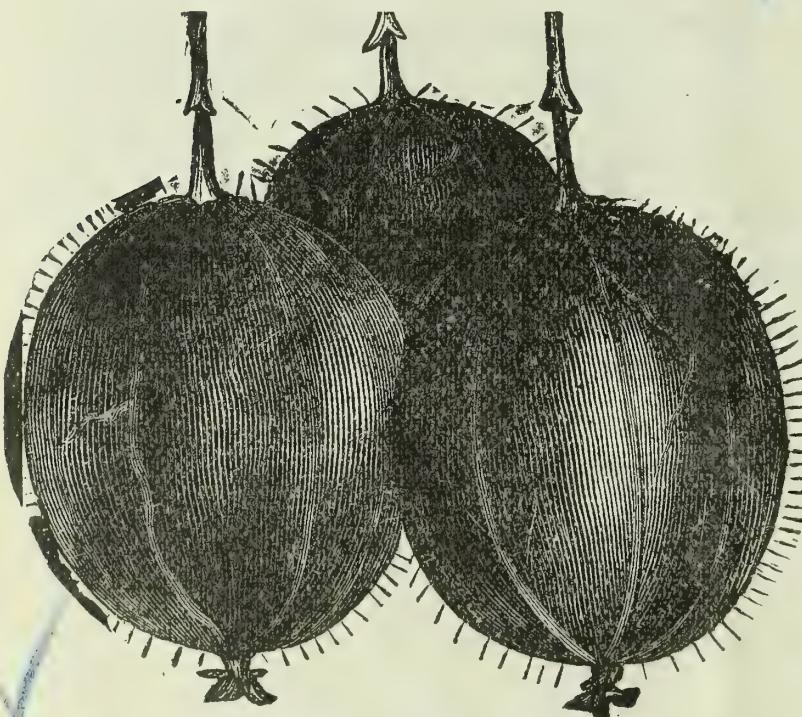
The Dwarf Juneberry is of easy culture, and is a good substitute for the Swamp Huckleberry, which it resembles in appearance and quality. The fruit is borne in clusters, as shown in the engraving, reddish purple in color, changing to bluish black. In flavor it is of a mild, rich sub-acid, excellent as a dessert fruit or canned. It is extremely hardy, enduring the cold of the far North and the heat of summer without injury.

In habit it is similar to the currant, the bushes attaining the same size, and are literally covered with fruit in June. The blossoms are quite large, are composed of fine white petals, which, with its bright, glossy, dark green foliage, renders it one of the handsomest ornamental shrubs.

Improved Dwarf, mail or express, 15 cents each; \$1.00 per dozen; \$7.50 per 100.



DWARF JUNEERRY.



INDUSTRY GOOSEBERRY.

GOOSEBERRIES.

	Mail. DOZ.	Exp. 100.
Houghton Seedlings, 1 yr,	.75	\$3.00
" " 2 yrs,	\$1.00	5.00
Downing, 1 year.....	1.00	6.00
" 2 years.....	1.50	7.50
Mountain, 1 year.....	1.00	6.00
" 2 years.....	1.50	7.50
Smith's, 1 year.....	1.00	6.00
" 2 years.....	1.50	7.50
Industry, 2 years.....	3.00	20.00
Triumph, 2 yrs, each, 50 cts.; doz.,	\$5.00	

CURRANTS.

	Mail. Dozen.	Exp. 100.	Exp. 1000.	Mail. Dozen.	Exp. 100	Exp. 1000
					One year.	Two years.
Cherry and La Versaillaise, large red...	50	\$3 00	\$25 00		\$1 00	\$5 00
White Grape, white, handsome, good...	50	3 50	30 00		1 00	5 00
Red Dutch, very prolific.....	50	3 00	25 00		75	4 00
Black Naples, good for jelly.....	50	2 00			50	2 50
FAY'S PROLIFIC (Red) 20 cents each...	1	50	10 00			
FAY'S PROLIFIC (Red), 30 cents each...	2	00	12 00			



Crandall Currant.

Description of Introducer.—The wonderful productiveness of this new fruit is shown by the cut above. It also shows the exact size, the largest berries being nearly three-quarter inch in diameter; no other small fruit approaches it in productiveness. It is absolutely proof against the currant worm and other insect enemies. For all culinary purposes, either for pies or sauce, green or ripe, and for jam or jelly when ripe, it has no superior on account of its delicious flavor, peculiar to itself, although some like Huckleberry, but more acid giving it more character. We think it is the very best fruit of its season for pies, and we use no other, far better than any other small fruit. When cooked, the seeds almost entirely disappear. We have had hundreds taste of pie of Crandall Currants, and all liked it; nearly all pronounced it the best pie they ever ate, and jelly made from this currant is delicious to a degree beyond description. No one would hesitate to plant the Crandall, if they could have heard the exclamations of the hundreds who tasted the jelly made from it at the Ohio State Fair in 1889.

It has no relation to, neither has it a trace of the odor of the European Black Currant. It is a "Native American."

It is a strong, rapid grower, usually bearing fruit the next year after planting. Owing to its size, it is rapidly picked, can be shipped farther and kept longer than any other small fruit.

After seeing the Crandall, Mr. F. C. MILLER, a prominent fruit grower of New Philadelphia, Ohio, says: "I consider the Crandall Currant the most productive of any small fruit known to me. It must be seen to be believed. I think an acre of such plants will produce

not less than 500 bushels. For culinary purposes it is most excellent; have eaten it stewed and in pie; its flavor is exquisite. Another good point is its good shipping quality, is firm and keeps well; had some of those you gave me in good eating condition six days, and will, when known, make a very profitable market berry. I wish you great success with the Crandall."

Hon. H. E. VAN DEMAN, U. S. Pomologist, Washington, D. C., writes July 26, 1889; "The sample of Crandall Currant came to-day. It is fully up to my expectations in all respects. I have seen this species growing wild and cultivated in gardens in Central and Western Kansas, which is its native habitat, but never any so large as the variety you have. * * * Certainly no one could wish for a more productive fruit; I do not know of one that will yield a larger amount, judging from the branches sent me, and from what I know of other varieties of this species which I have seen in Kansas. It certainly is a blessing to all that region lying west of the Mississippi and east of the Rocky Mountains, and will be welcomed by the fruit growers of the Eastern States. The plant will withstand the trying climatic conditions of the Western plains, even as far north as Dakota, and is particularly exempt from its insect depredations. I wish you all possible success in the distribution of this valuable fruit."

C. L. WHITNEY, Nurseryman, Warren, Ohio, says: "Having seen the Crandall in full bearing, and tested its culinary qualities, I am free to say that it fully equalled my expectations of it. Pies made from it are as good as the best, while its bearing qualities are wonderful. It seems to me it must soon take an important place in our list of small fruits. The introducers have not overrated it at all."

CRANDALL, Blac', strong plants, 25 cts. each; \$2.00 per dozen; \$12.00 per 100.

The Crandall Black Currant has fruited with us, and proven to be very large, productive and valuable. By mail or express at above rates.



ELEAGNUS LONGIPES.

A Valuable New Fruit as well as *A Magnificent Ornamental Shrub* from Japan. Perfectly hardy, free from *disease* and *insect vermin* of all kinds. Very attractive in bloom, in May, after which until late in fall it is clothed in luxuriant green foliage, silvery underneath, and producing, in profusion, handsome bright red berries, which make delicious sauce. This fruit has been grown and highly prized in an amateur way for a number of years, but not until the past season has its great value as a garden or market fruit been recognized. We anticipate for this rare and valuable new fruit an immense demand, as soon as its great merits become known to the public.

Extract from Wm. Falconer in *Rural New Yorker* : The Shrub *Eleagnus Longipes* is one of my special favorites. I have grown it for years and the longer I know it the better I like it. It is a native of Japan and belongs to the olive family of plants, and is perfectly hardy. As a garden shrub it grows to a height of five feet or more, is bushy and broad and thrifty ; plants begin to fruit when two or three years old. The leaves are oval, oblong, green above, silvery beneath, and last in good condition all summer long, and are never disfigured by insect vermin. The flowers are small, silvery yellow and borne in great abundance, and in full bloom about the 6th to 10th of May. The fruit is oval, five-eighths of an inch or more long, very fleshy and juicy, bright red and drooping, on slender pedicels on the underside of the twigs, and borne in immense profusion. It is ripe about July 4th to 10th. We use the fruit for sauce as one would cranberries, and a delicious sauce it makes, especially for children ; indeed, I like it so well, that I have planted it in our fruit garden as a standard crop, as one would currants. Price, mail or express, 35 cents each ; 4 for \$1.00.

THE JAPANESE WINEBERRY.

There have been few novelties introduced to this country that are more interesting or beautiful in their way than the Japanese Raspberry, brought out last year under the name of Wineberry. It originated from seed sent home by Prof. Georgeson, late of the Imperial College of Agriculture, Tokio, Japan, and gathered by him from a plant growing in a wild state on the mountains of that country. The canes of this interesting plant are large, robust and entirely hardy here ; they are thickly covered with purplish red hairs, which extend along the stem to the extremity. The leaves are large, tough, dark green above and silvery grey beneath. Each berry is at first tightly enveloped by the large calyx, forming a sort of burr, which is also covered with purplish red hairs so thickly as to present the appearance of a moss rosebud. These gradually open and turn back, exposing the fruit in all its beauty. The berries are of medium size as compared with our raspberries, but of a beautiful, translucent appearance, running through all the shades of amber to crimson as they ripen. There is a freshness and brilliancy about them impossible to describe and we know of nothing in the way of raspberries so attractive. A bush in full fruiting is a sight not readily to be forgotten and a decided ornament to the garden. In quality it is good, with a rich and sprightly flavor, but decidedly brisk sub-acid. When cooked it is simply grand, surpassing by far, when canned, the huckleberry and all other small fruits. Season of ripening early in July.

Price, mail or express, strong, well-rooted plants, \$1.00 each ; \$10.00 per dozen.
 " " " medium, " " .50 " 5.00 "

ASPARAGUS.

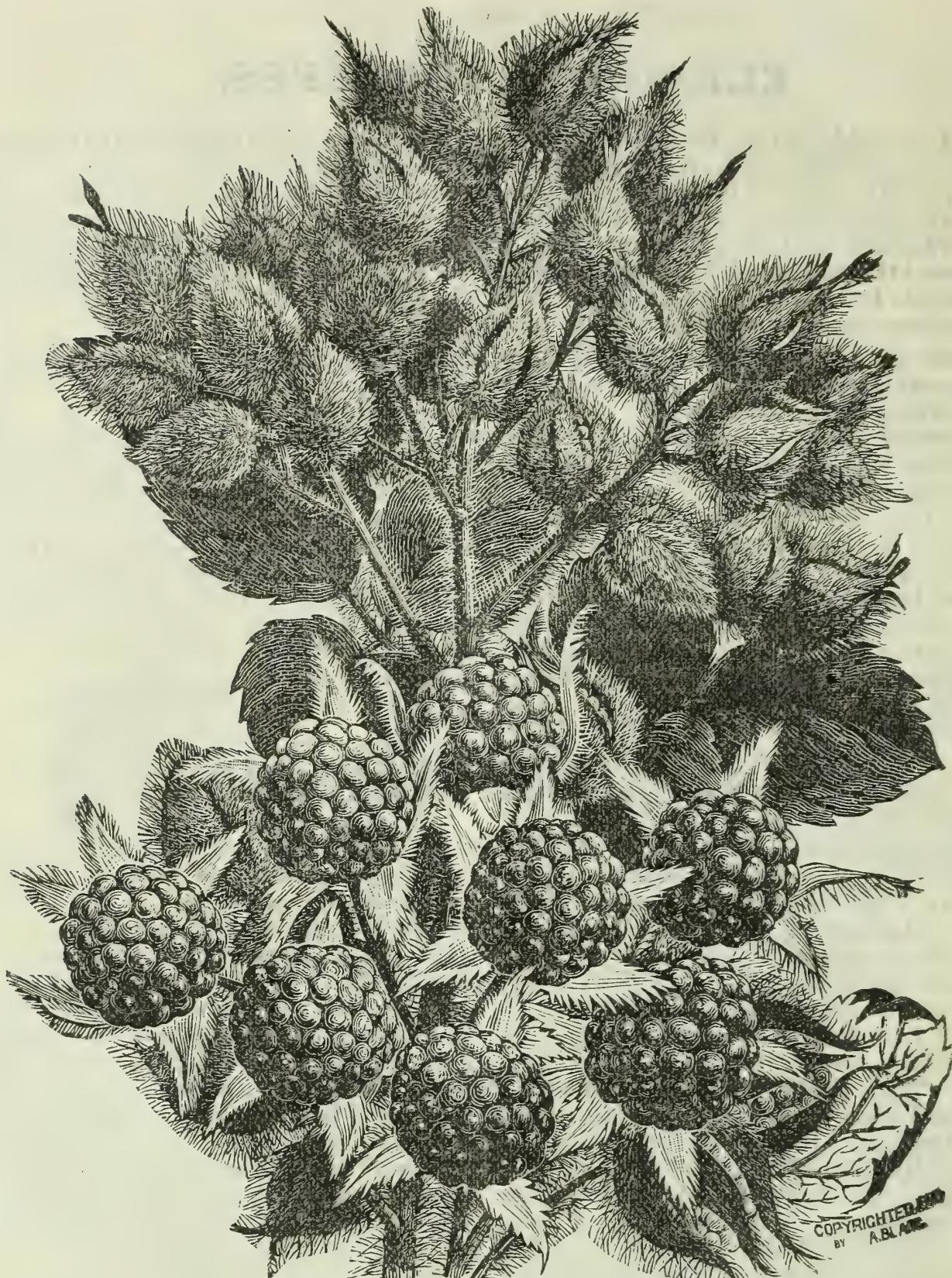
	100	1000
Imperial or Colossal, 2 years,	\$1.00	\$4.00
Imperial or Colossal, 1 year,	1.00	3.00

RHUBARB.

	DOZ.	100	1000.
Victoria and Linnæus,	\$1.00	\$4.00	\$25.00

Small Packages sent by Mail at Retail Prices.

Should any Stock we quote be offered by responsible parties at a less rate for the same grade, make up your order at their price and we will furnish at the same.



THE JAPANESE WINEBERRY.

STRAWBERRIES.

Combination. One dozen plants each of Lovetts's Early, Shuster's Gem and Gandy, by mail for \$2.50 ; 25 of each, by mail, \$4.25 ; 50 of each, by mail, \$7.25 ; express, \$7.00 ; 100 of each by mail, \$12.50 ; by express, \$12.00.

Among the best early varieties we would name **Lovett's Early, Michel's Early, Bomba, Parry, Bidwell, Crescent, Monmouth** and Bubach.

Medium—Shuster's Gem, Lida, Cumberland Triumph, Sharpless, Henderson, Jessie.

Late—Kentucky, Longfellow, Glendale, Mt. Vernon, Manchester, Atlantic, Belmont and **Gandy**.

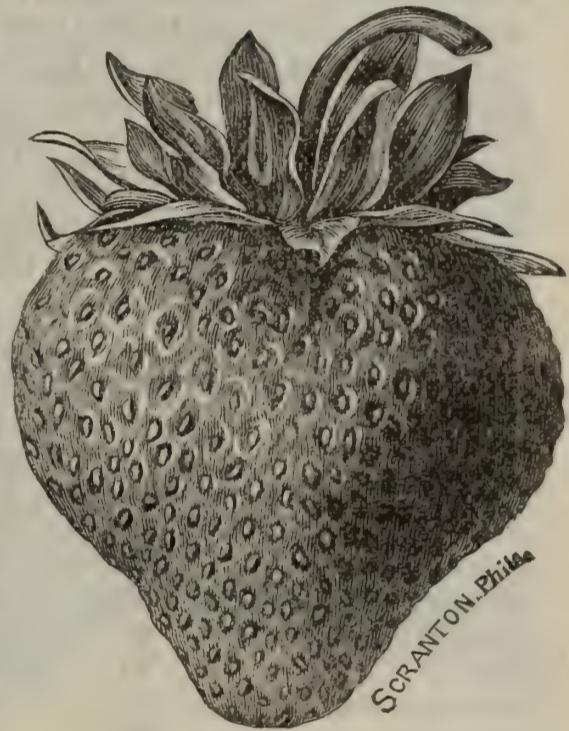


LIDA.

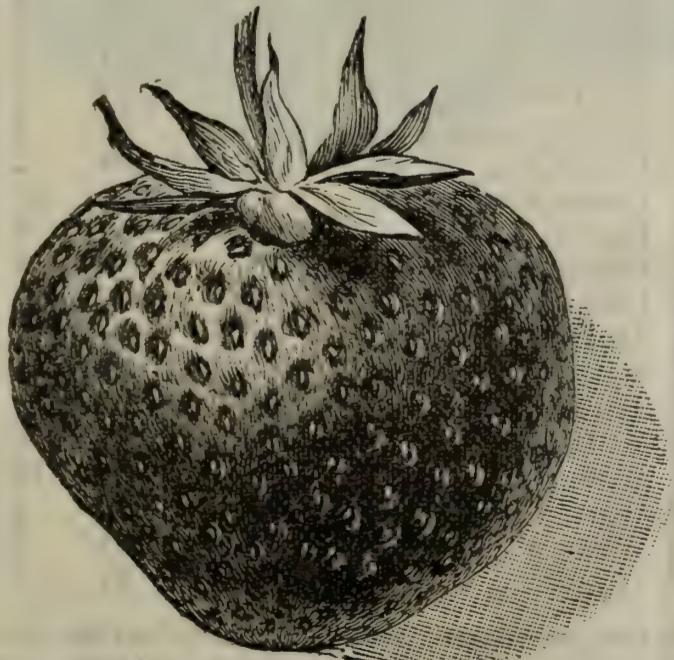
We endeavor to handle our plants in the very best manner. They are carefully cleaned, the roots straightened and neatly tied in bunches of fifty each. In furnishing orders we take up the beds solid, and the purchaser receives the strongest and best plants made during the season of growth. These are worth much more than plants dug from the alleys, which are the last efforts of the runners, and are apt to be small and weak.

LIDA.

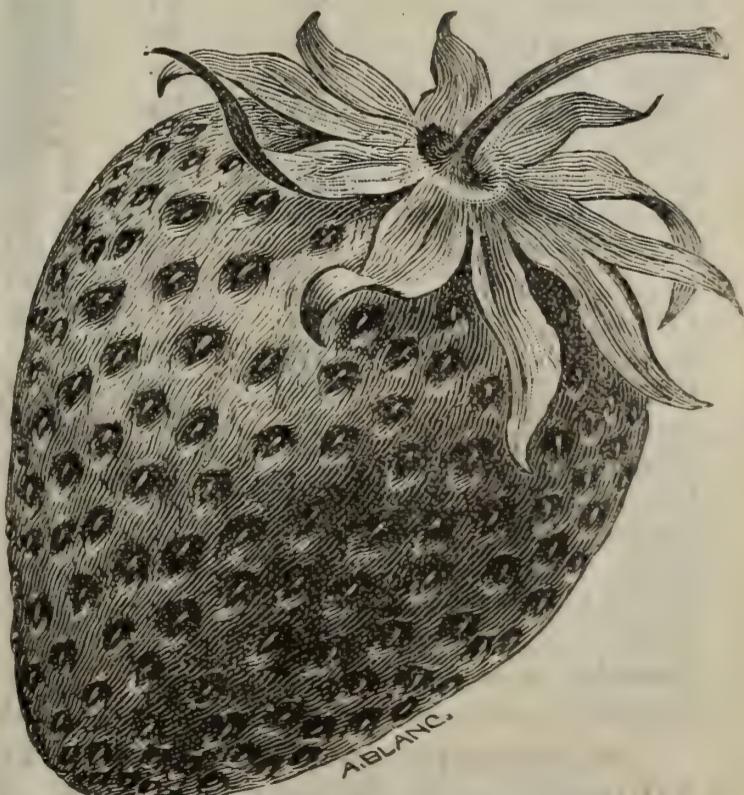
A promising seedling raised from E. W. Durand's large strawberry, the King Cluster, in 1880. It is a pistillate variety, large size very productive, bright red color, heart shape, regular and uniform in appearance, ripens medium to late, firm in flesh, a good shipper and excellent quality. Producing as many berries as Crescent, and much larger in size.



The Bomba.—A seedling of **Crimson Cluster**, a strong grower, and having a perfect blossom, we claim for it the same advantages over its parent that the Parry has over the Jersey Queen, an abundant crop without the aid of another variety. Strong grower, healthy foliage, fruit large size, firm, a good shipper, rich crimson color; flesh, dark red; ripening early. On account of color and firmness, it is especially desirable for preserving and canning, so that one extensive **Conserve Co.** for three years contracted for our crop at prices far above the market rates for the best berries. We have for several years grown the **BOMBA** as our most profitable Strawberry, but at the earnest solicitation of its many admirers, have offered it for sale.



THE PARRY.



LOVETT'S EARLY.

LOVETT'S EARLY STRAWBERRY.

Signally the strawberry novelty of the year; a chance seedling from Kentucky, the home of the Charles Downing, Kentucky and Downer's Prolific strawberries. From its history and growth of plant it is believed to be a cross between the Crescent and Wilson; ripening earlier, more prolific and larger than either, equaling in firmness the famous shipper, Wilson. It is of excellent, conical form, exceptionally uniform in size and shape throughout the season; of superior quality and bright crimson color. The blossom is perfect and the plant absolutely perfect in vigor and habit. It has for several years been subjected to the severest tests, both in Kentucky and New Jersey, and has yet to manifest the first defect. It is the best early variety and the most profitable for market or garden culture—the only early, prolific and firm strawberry of good size thus far offered. Price, \$2.00 per dozen; \$10.00 per 100.

Shuster's Gem. The most valuable variety ripening in mid-season. **Gandy.** The latest, large and beautiful.

Gandy's Prize.—Claimed by the originator to be the latest of all strawberries, and the firmest of all large berries. Berries very large, often equaling the Sharpless, bright crimson, of rich, sprightly flavor. Begins ripening several days after Glendale, and holding out long after all others have gone. Plant exceedingly large, stocky, very vigorous and productive.

Jessie.—“Plant stout, luxuriant grower, foliage light green, large and clean, with never a trace of rust. The berry is very large, continuing large to the last picking. It is of beautiful color, fine quality, good form, colors even, with no white tips. Very firm.”

Belmont.—A large, oblong berry, of handsome appearance, dark crimson color, firm and good quality. Plant, strong grower and very productive.

Bubach, No. 5, (P).—Very large, fine color, very productive, good quality, ripens early. Strong grower; valuable.

Michel's Early.—Strong grower, good foliage, very productive and claimed to be much larger and ten days earlier than Crescent. It has made rank growth, *very healthy foliage* and promises very well.

PRICE OF STRAWBERRY PLANTS.

	By Mail. Doz.	By Ex. 100.	By Ex. 1,000.		By Mail. Doz	By Ex. 100.	By Ex. 1,000.
Agriculturist.....	\$ 25	\$ 50	\$3 00	Lady Rusk.....	\$1 00	\$2 00	\$15 00
Albany Wilson.....	25	50	2 50	Lida (p).....	25	50	4 00
Atlantic.....	25	50	2 50	Longfellow.....	50	75	3 00
Belmont.....	25	50	3 50	Louise.....	50	1 00	7 50
Bidwell.....	25	50	3 00	Lovett's Early.....	2 00	10 00	75 00
Bomba.....	25	50	2 50	Mammoth.....	25	50	3 00
Bubach's No. 5, (p)	25	50	2 50	May King.....	25	50	2 50
Burt.....	25	75	5 00	Manchester (p).....	25	50	3 00
Capt. Jack.....	25	50	3 00	Michel's Early.....	50	1 00	5 00
Champion (p).....	25	50	3 50	Middlefield.....	2 00	10 80	80 00
Chas. Downing.....	25	50	2 50	Miner's.....	25	50	3 00
Cinderella.....	25	50	3 50	Monarch.....	25	50	2 50
Cloud (p).....	25	50	2 50	Monmouth	25	50	3 00
Crescent (p).....	25	50	2 25	Mt. Vernon.....	25	50	3 00
Crystal City (p).....	25	50	3 00	Old Iron Clad.....	25	50	3 00
Cumb. Triumph.....	25	75	3 00	Ontario.....	25	50	2 50
Eureka (p).....	50	1 00	5 00	PARRY.....	25	50	2 50
Felton	25	1 00	5 00	Parker Earle	1 00	5 00	25 00
Gandy	25	50	3 50	Pearl	25	50	3 00
Glendale.....	25	75	3 00	Pine Apple.....	25	50	3 00
Haviland.....	25	50	3 50	Prince of Berries....	50	75	5 00
Henderson.....	25	75	4 00	Sharpless.....	25	50	2 50
Hoffman.....	25	50	2 50	Shuster's Gem.....	1 00	5 00	35 00
Itaska.....	25	75	5 00	Summit.....	50	1 00	5 00
James Vick.....	25	50	3 00	Warfield.....	25	75	5 00
Jersey Queen (p)....	50	75	4 00	Walton	50	2 50	10 50
Jessie.....	25	50	2 50	Warren.....	25	75	4 00
Jucunda.....	50	1 50	8 00	Windsor Chief.....	25	50	3 00
Kentucky.....	25	50	2 50	Wonderful	50	75	3 00

We can supply plants during August at the rate per dozen; during September at dozen and 100 rates; in the Fall after October 15th and during November, at dozen, 100 and 1,000 rates. No plants furnished at 1,000 rates in the fall, until after October 15th. The prices

herein named are for layer plants. By giving us two weeks' notice, we can furnish pot-grown plants during August, September and October, at additional cost of 25 cents per dozen ; \$1.50 per 100.

Strawberry plants at the dozen rates will be mailed free ; at the 100 rate add 25 cents per 100 to cover postage, packing, &c.

Send for special prices for large quantities of Strawberry plants.

RASPBERRIES.



THOMPSON'S EARLY PROLIFIC.

An extra early variety that promises great things and which has already shown its value by its early season of ripening, great productiveness and vigor of plant. It is admirably adapted for planting at the South, where it succeeds splendidly, being one of the very few, and the best, red raspberries that can be satisfactorily grown there. Its foliage, however, is tough and healthy and withstands perfectly heat and drought to a greater degree than perhaps any other red raspberry. On the other hand it has stood a temperature of 22 degrees below zero and was not injured in the least. At Pomona it was the first of all to ripen by fully a week, and with us also the canes are of fine growth and quite hardy. The fruit itself is large, of exceedingly bright color and fresh, attractive appearance, firm, and of excellent quality. It is the earliest red raspberry we have seen, coming into bearing just as the strawberry season is over. In Tennessee it made a growth the past season of fully seven feet and it is said to be equally vigorous elsewhere.

I. F. WILSON, Clark County, Ind., states: The Thompson's Early Prolific Red Raspberry has beaten the record here for earliness. They ripened here June 3rd. This is the first red raspberries that ever ripened as early in this county. It is an enormous grower and stood the winter the best of any I had.

J. H. HAYNES, Carroll County, Ind., writes: Thompson's Early Prolific Raspberry is very fine, early and prolific.



GOLDEN QUEEN.

This new Raspberry, introduced by J. T. Lovett, originated on the farm of Ezra Stokes, in Camden Co., New Jersey, and is described by him as an improved Cuthbert, of a beautiful yellow color. He says it may be fittingly described as a variety of six cardinal virtues viz: 1. In flavor it rivals that venerable and highest in quality of all Raspberries, Brinkle's Orange. 2. In beauty it transcends all other raspberries I have ever seen; being of a rich, bright, creamy yellow, imparting to it a most appetizing effect, both in the crate and on the table. 3. In size it challenges the large Cuthbert. 4. In vigor it fully equals its parent (the Cuthbert), and resists heat and drought even better. 5. In productiveness it excels the prolific Cuthbert. 6. In hardiness it has no superior. In past unprecedently severe winters, several rows of it stood wholly unprotected at one side of a large field of Cuthberts, all of which were badly killed, while not a branch of the Golden Queen was injured.



LOVETT

Or \$1,000 Raspberry.

This is a new blackcap, a chance seedling from Indiana. It has been thoroughly tested in field culture where it originated and also in New Jersey, and proved to equal the Gregg in size; to be entirely hardy, very early in ripening, enormously productive, a strong grower, superior in firmness and quality and with less bloom than the Gregg. In brief, the ideal blackcap raspberry. One thousand dollars were paid for the control and original stock of it. Now offered for the first, for delivery spring, 1891. \$2.50 per doz.; \$15.00 per 100.

Palmer.—Supposed to be a cross between Souhegan and Gregg. First fruited in 1882 and has withstood 32 degrees below zero without injury. Ripens with Souhegan and produces

twenty-five per cent. more fruit. The claims for Palmer are Iron Clad hardness, early ripening, large size, good quality and wonderful productiveness, having yielded one hundred and twenty bushels per acre and all ripe before the first picking of Gregg.

Cromwell.—Is described as a vigorous, lusty grower, with thick, tough, rich, green leaves. Is a prodigious bearer, flavor excellent, and its appearance the best—of good size and luster. In comparison with others it is claimed to be five days ahead of Souhegan and done by first picking of Ohio and a full week ahead of Hopkins.

Raspberries will be sent by mail at Dozen rates, free of postage; by mail at 100 rates, if 25 cents for 50 plants, or 40 cents for 100 plants be added to the price.

	By Mail.	By Ex.	By Ex.		By Mail.	By Ex.	By Ex.	
REDS.	Doz.	100.	1,000.		CAPS.	Doz.	100.	1,000.
Brandywine.....	\$ 50	\$ 1 00	\$8 00		Canada, black.....	\$ 50	\$ 1 00	8 00
Bristol.....	50	1 00	7 50		Carman ".....	2 00	10 00	
Crimson Beauty.....	50	1 50	12 00		Cromwell ".....	1 00	4 00	35 00
Cuthbert.....	50	1 00	8 00		Caroline, yellow.....	1 00	2 50	20 00
Golden Queen.....	1 00	2 50	20 00		Doolittle, black.....	50	1 00	8 00
Hansell.....	50	1 00	8 00		Earhart ".....	1 00	5 00	40 00
Marlboro.....	50	1 00	8 00		Gregg, ".....	50	1 00	8 00
Rancocas.....	50	1 00	8 00		Hilborn ".....	75	3 00	20 00
Surprise.....	50	1 00	9 00		Hoosier, ".....	50	1 00	10 00
Turner.....	50	1 00	8 00		Hopkins' ".....	50	1 00	8 00
Thompson's E. Prolific	1 00	3 00	20 00		Lovett, ".....	2 50	15 00	
					Mam. Cluster, black	50	1 00	8 00
					Nemaha, black.....	50	1 50	12 00
					Ohio, ".....	50	1 00	8 00
					Palmer ".....	1 00	5 00	40 00
					Progress ".....	50	2 50	20 00
					Shaffer's, purple.....	50	2 00	15 00
					Souhegan, black.....	50	1 00	8 00
					Tyler, black.....	50	1 00	8 00

BLACKBERRIES.

Blackberry Plants will be sent BY MAIL at the Dozen rates free of postage; at the 100 rates if 25 cents for 50 plants and 40 cents for 100 plants be added to the price and the same will apply to currants and gooseberries.

	Mail.	Dozen.	Ex. 100.	Ex. 1000.
Dorchester.....		\$ 50	\$1 00	\$8 00
Early Cluster.....		50	2 00	15 00
Early Harvest, (genuine).....		50	1 00	8 00
Early King.....		2 50	15 00	
Kittatinny.....		50	1 00	9 00
Lawton.....		50	1 00	8 00
Snyder.....		50	1 00	8 00
Stone's Hardy.....		50	1 50	10 00
Taylor.....		50	1 50	12 00
Wilson's Early.....		50	1 00	7 00
Wilson Jr.....		50	1 50	9 00
Wilson Jr., strong, 2 year.....		75	2 00	12 00
Wilson Jr., light, 1 year.....		35	1 00	7 50
Erie, large, hardy and productive.....		75	3 00	20 00
Minnewaski, large, hardy and productive.....		1 00	4 00	30 00
Lucretia Dewberry, tips.....		50	1 50	12 00
" " " root cutting		75	2 00	15 00

Minnewaski. Large, hardy, very productive; strong grower, free from disease, early and good quality.

Lucretia Dewberry. Claimed to be the best of the Blackberry family. As hardy as Snyder; as productive as any. The berries are far larger, and incomparably better, than any Blackberry, and of unequalled excellence—soft, sweet and luscious throughout; of brightest, glossy black color. The Lucretia Dewberry has received the endorsement and highest praise from the best horticulturists in the country. Its eminent success in all soils, from Maine to California, from Minnesota to Florida, is something phenomenal in small fruit culture. Its trailing habit renders it less liable to winter-kill.

Erie Blackberry. Claimed to be as hardy as Snyder, as vigorous as Kittatinny; very productive, free from rust or double blossoms, good quality, round in form and as large as Lawton.

Wilson Junior. This new and improved variety, now attracting so much attention, was raised from the seed of selected fruit of the *Old Wilson Early*—the largest, handsomest, best and most profitable blackberry known at the time of its discovery, in or about the year 1854, by John Wilson, of Burlington county, N. J., and produced more bushels and more dollars than any other blackberry sent to New York or Philadelphia in the last quarter century.

One acre of **WILSON JUNIOR** produced in 1884 $110\frac{1}{2}$ bushels beside **Wilson Early**, which yielded 53 bushels per acre, and in 1885 the same acre of **WILSON JUNIOR** produced 163 bushels, and the same **Wilson's Early**, adjoining, yielded 57 bushels per acre under similar treatment and in equally good condition.

And in 1886 the same acre of **Wilson Jr.** produced $109\frac{2}{3}$ bushels, while the **Wilson Early** yielded but 12 bushels per acre. The preceding severe winter almost entirely destroyed the **Wilson Early**, while the **Junior** was but slightly injured, it being much hardier than its parent.

GRAPES.

The new white grape, **NIAGARA**, promises to be the best market grape. As an evidence of our faith we have planted nearly four thousand vines of them, which have yielded handsomely of large beautiful clusters of excellent fruit.

WOODRUFF RED GRAPE.

This very large and handsome grape is a seedling of Concord, originated with C. H. Woodruff, Ann Arbor, Mich., in 1874. The vine is a very strong grower, free from disease, and very hardy, never having been injured by the cold in the slightest, without any protection in winter, though the thermometer has reached 20 degrees below zero very often since its production. Bunch large, shouldered; berry very large and does not drop from stem. Exceedingly showy and has taken first premium over all competing varieties wherever shown. Its large size, both in bunch and berry, bright color and general attractiveness, make it especially valuable for market, it being sold in the Ann Arbor market for three times what Concordes were selling at.

MOORE'S EARLY

Combines the following desirable qualities: Hardiness, size, beauty, productiveness, earliness, and is entirely exempt from mildew or disease. It originated with J. B. Moore, of Concord, Mass., is one selected out of 2,500 seedlings, and is described as follows; BUNCH, large; BERRY, round, large, (as large as Wilder) black, with heavy blue bloom; QUALITY, *better* than Concord; very early; ripening ten days before the Hartford, and twenty days before Concord; VINE, exceedingly hardy; has never been covered in winter, and has been exposed to a temperature of more than twenty degrees below zero without injury. "It first fruited in 1877, and was then exhibited at the Exhibition of the Massachusetts Horticultural Society, since which time it has constantly been before the discriminating Fruit Committee of that renowned society. It has been awarded no less than thirteen First Premiums of the above society, and in the year 1877 was awarded a special premium of sixty dollars. At the winter meeting of the Western New York Horticultural Society, 1878, President Barry named it as the best new sort yet offered."

EATON,

A healthy, vigorous vine, free from mildew, character of Moore's Early and Pocklington. Bunch, very large, compact, often double-shouldered; berries very large, many one inch in diameter, round, black, covered with a heavy blue bloom; adheres firmly to the stem; skin thin, but tough, with no bad taste; pulp large and tender, separating freely from the seeds. Quality equal to or better than Concord. Very valuable.

HARDY GRAPES.

Grape Vines will be sent **by Mail** at single and dozen rates, free of postage; at 100 rates, if 30 cents per 50 and 50 cents per 100 plants, be added to the price.

NOTE—The capitals denote the season of ripening, the small letters the color of the fruit.

Write for special prices on large quantities of grape vines.

In cash orders of \$10.00 or more we will furnish single vines at rate per 100.

	1 year old				2 years old			
	Mail. EACH.	Mail. DOZ.	Exp. 100	Exp. 1000	Mail. EACH.	Mail. DOZ.	Exp. 100	Exp. 1000
Agawam (M., r.),	\$ 10	\$1 00	\$5 00	\$50 00	\$ 15	\$1 50	\$10 00	\$90 00
Ann Arbor (E., w.),	15	1 50	10 00	75 00	20	2 00	15 00	125 00
Amber Queen (E., r.),	35	3 50	25 00	250 00	60	6 00	40 00	
August Giant (E., b.),	35	3 50	25 00	250 00	60	6 00	40 00	
Bacchus (M., b.),	10	75	2 50	20 00	15	1 00	3 00	25 00
Brighton (M., r.),	15	1 50	10 00	90 00	25	2 00	12 00	100 00
Catawba (L., r.),	10	75	3 00	25 50	15	1 00	5 00	40 00
Champion (E., b.),	10	75	2 00	15 00	15	1 00	3 00	20 00
Clinton (L., b.),	15	1 00	5 00	40 00	20	1 50	10 00	75 00
Concord (M., b.),	10	75	2 00	15 00	15	1 00	3 00	25 00
Cottage (E., b.),	15	1 00	3 00	25 00	20	1 50	5 00	40 00
Delaware (M., r.),	15	1 50	10 00	90 00	20	2 00	15 00	125 00
Duchess (M., w.),	15	1 00	6 00	50 00	20	2 00	9 00	75 00
Early Dawn (E., b.),	30	1 50	10 00	90 00				
Early Victor (E., b.),	10	75	5 00	40 00	15	1 00	6 00	50 00
Eaton (E., b.),	75	7 50	50 00		1 00	10 00		
Eldorado (E., w.),	25	1 50	9 00	75 00	35	2 50	15 00	150 00
Elvira (L., w.),	15	75	3 00	25 00	20	1 00	4 00	35 00
Empire State (E., w.),	20	1 50	7 50	60 00	25	2 00	10 00	75 00
Hartford (E., b.),	15	75	4 00	35 00	20	1 00	7 00	60 00
Hayes (E., w.),	30	3 00	20 00	200 00	40	4 00	30 00	300 00
Highland (L., b.),	20	1 00	7 50	60 00	25	2 00	10 00	100 00
Ives (E., b.),	10	75	3 00	25 00	15	1 00	4 00	35 00
Iron Clad (L. b.),	15	1 00	7 50	50 00	20	2 00	10 00	90 00
Jefferson (L., r.),	20	1 00	7 50	50 00	25	2 00	12 00	100 00
Jessica (E., w.),	50	4 00	35 00	300 00	75	7 00	50 00	400 00
Jewell (E., b.),	75	7 50						
Lady (E., w.),	10	1 00	7 00	60 00	15	1 50	10 00	100 00
Lady Washington (L., w.),	15	1 00	7 50	60 00	20	1 50	12 00	100 00
Lutie (E., r.),	25	2 50	25 00		40	4 00	30 00	
Martha (M., w.),	10	1 00	4 00	35 00	15	1 50	6 00	55 00
Moore's Diamond (M., w.),	75	7 00			1 00	10 00	90 00	
Moore's Early (E., b.),	10	1 00	5 00	40 00	15	1 50	7 00	60 00
Moyer (E. r.),	75	7 50			1 00	10 00		
Niagara (M., w.),	10	1 00	5 00	40 00	15	1 50	7 50	60 00
Norfolk (E., r.),	30	3 00	20 00		40	4 00	30 00	
Oneida (L., r.),	40	4 00	30 00					
Perkins (E. R.)	10	1 00	4 00	50 00	15	1 25	5 00	50 00
Pocklington (M., w.),	10	1 00	6 00	40 00	15	1 50	7 50	60 00
Poughkeepsie (E., r.),	50	5 00	40 00	400 00	1 00	10 00	75 00	750 00
Prentis (M., w.),	25	2 50	15 00	125 00	35	3 50	20 00	150 00
Rockland (M., b.),	15	1 00	7 50	50 00	20	2 00	10 00	75 00
Salem (M., r.),	10	1 25	7 00	60 00	15	2 00	10 00	90 00
Telegraph (E., b.),	15	1 00	7 00	60 00	25	2 00	9 00	80 00
Ulster (M., r.),	25	2 50			35	3 50		
Vergennes (L., r.),	25	1 50	10 00	75 00	35	2 00	15 00	100 00
Woodruff (E., r.),	25	2 50	15 00	200 00	30	3 00	20 00	200 00
Worden (E., b.),	10	1 00	7 50	60 00	15	1 50	10 00	75 00
Wyoming (E., r.),	15	1 00	6 00	50 00	25	2 00	10 00	100 00
Wilder (M., b.),	15	1 00	7 00	60 00	20	1 50	9 00	80 00

Three year old of above varieties, bearing age, at an advance of 25 per cent. above the price of two year olds.

Should any responsible parties offer you first class grape vines at less than rates quoted above, make out your list at their prices and, as our stock is very large, we will furnish at the same, while our supply lasts.



DECIDUOUS TREES.

and Shrubs.

PACKING 50 CENTS TO \$1.00 PER BALE.

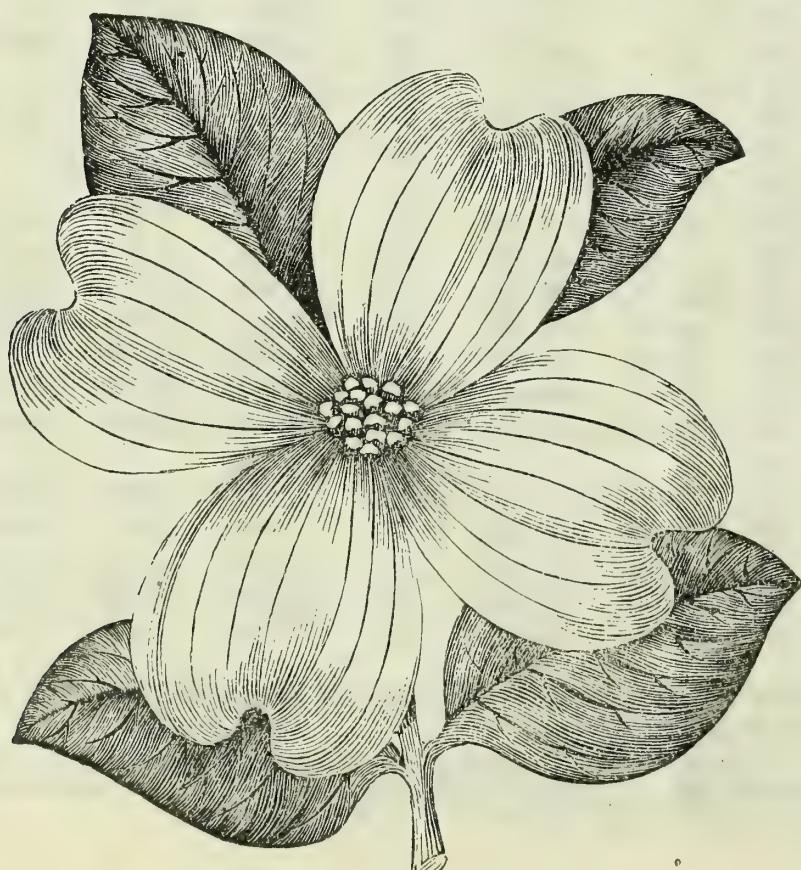
BEECH—Purple.—A native of Germany, an elegant vigorous tree, growing to 40 or 50 feet, or can be shorn and kept in compact ball. Foliage in spring is deep purple, and later in season changes to crimson. Very conspicuous. Price, by mail or express, 1 to 3 feet, 25 cents; by express, 2 to 3 feet, 50 cents; 3 to 5 feet, \$1.00 each.

BIRCH—Cut Leaf Weeping.—Tall, slender, graceful drooping branches, silvery white bark and delicately cut foliage. Conspicuous and desirable. Price, \$1.00 each; \$10.00 per dozen.

DOGWOOD—CORNUS.

Description of J. T. Lovett.

“The Queen of Ornamental Trees indeed. No other possesses so many virtues or is so nearly faultless. Thrice blessed is the FLOWERING CORNEL, (even of perpetual though changing beauty,) for in early spring its galaxy of blossoms equals the finest Magnolia; in autumn, its foliage, almost dazzling in its brilliancy, surpasses the Scarlet Oak or Maple, while in winter its clusters of bright vermillion berries add a charm and cheerfulness not otherwise to be obtained. To complete the circle of the year, in summer its dense, handsome foliage affords always a perfect shade. Large enough in habit to be effective upon the largest lawn (specimens occasionally attaining a height of thirty feet) and yet small enough for grounds of the most limited dimensions, as by pruning it can be kept into almost a bush. Hardy everywhere, from Canada to the Gulf, from the Atlantic to the Pacific—for no matter how hot or how cold it never yields to the vicissitudes of climate or weather.



CORNUS FLORIDA.

Flourishes upon all kinds of soils and in all situations, wet or dry, upon hillside, among rocks, by streams or upon the level lawn; in rich loam, cold clay or poor sand. It is truly democratic, purely American."

White Flowering (*Cornus florida*)—Mr. F. J. Scott, in his *Suburban Home Grounds*, thus speaks of it: "It is remarkable for the size and showiness of its white blossoms, which make their appearance in April, before the leaves, and cover the tree like immense snowflakes. They are two to three inches in diameter. Those who have been familiar with it only in the woods can form but a poor idea of its beauty when grown in rich soil and open exposure. In such places it is not only superb in its April crown of white blossoms and its mass of summer leaves, but in autumn its foliage turning to a deep red, makes the tree a brilliant companion to the varied-hued Maples, the golden Sassafras, the scarlet Oak and the glowing bronze of the Liquidamber. The fruit is scarlet." Adding that trees should be obtained from a nursery as those taken from the woods rarely grow well or become well formed trees. By mail or express, $1\frac{1}{2}$ to 2 feet, 25 cents; by express, 3 to 4 feet, 50 cents.

Red Flowering (*C. f. rubra*).—This is simply a great and grand improvement upon the otherwise unrivalled White Flowering variety. It possesses the same freedom of flowering, producing what might be termed a drift of bloom of a bright, fresh and cheerful rosy red. In habit it is more upright; the foliage larger, somewhat more velvety, darker green in summer, and even richer and more wonderful in the brilliancy of its autumn crimson. The fruit or berries are the same as those of the species.

Parsons says of it: "Flowers suffused with bright-red color, lasting long, * * * a fresh pronounced red, continuing with the flowers from the beginning to the end of its bloom. Planted with the white variety the effect is unrivaled."

Meehan says: "Of the most beautiful rosy pink color, bordering on red. A growing plant before me also shows the leaves to have a rich velvety appearance and to be darker than the white variety. * * * That this is undoubtedly a grand acquisition to the list of ornamental flowering trees, no one will doubt after seeing it in bloom." Small, by mail or express, 50 cents; by express, 2 to 3 feet, 60 cents; 3 to 4 feet, \$1.00.



CORNUS.—*Spaethii*, Var. *Aurea*.

Weeping (*C. f. pendula*).—A weeping form of the white flowering variety, and unlike that of any other weeping tree. It possesses the properties of the species in early and profuse bloom, brilliant autumn foliage and attractive fruit in winter.

The Editor of the *Canadian Horticulturist* describes it thus: "It is a variety of the white *Cornus* (*C. florida*) which is common in rocky woods southward. A tree which only attains a height of twenty or thirty feet, and which is also a very attractive Ornamental Tree, with showy white flowers in spring and clusters of red berries in autumn. The Weeping *Cornus* is similar in flower and fruit. The so-called flowers are in reality close heads of flowers, surrounded by a four-leaved corolla like involucre, the whole somewhat resembling a clematis flower. The tree is unique among Weepers in one respect; that is, in having a perfectly upright leader, from which the opposite pendulous branches curve downward most gracefully of their own accord." By express, $2\frac{1}{2}$ to 3 feet, \$1.00.

CORNUS. *Spaethii* Var. *Aurea*.
One of the finest variegated shrubs of rapid growth. The leaves are broadly margined with pale yellow while some are entirely yellow making with the preceding a beautiful contrast and handsome collection or conspicuous if planted singly. Price, mail or express, 50 cents each.

ELM, American. —A noble spreading and drooping tree, rapid grower.	Each.	Doz.	100.
Price—6-8 feet.....	25	\$2 50	\$15 00
8-10 feet.....	40	4 00	25 00
10-14 feet.....	60	6 00	40 00
HORSE CHESTNUT. —6-8 feet, 60 cents each ; \$6.00 per dozen ; \$40.00 per 100.			
MAPLE, Norway. —A large handsome tree of spreading rounded form with broad, deep green shining leaves, very compact, stout and vigorous growth ; very ornamental.	Each.	Doz.	100.
Price—6-8 feet.....	30	\$3 00	\$20 00
8-10 feet.....	50	5 00	40 00
10-12 feet.....	75	7 50	60 00
MAPLE, Sugar or Rock. —Of elegant, pyramidal form, stately growth, beautiful foliage, turning to brilliant colors in fall, desirable for lawn or street.	Each.	Doz.	100.
Price—6-8 feet.....	25	\$2 50	\$15 00
8-10 feet.....	40	4 00	25 00
10-12 feet.....	60	6 00	50 00
12-14 feet.....	1 00	10 00	75 00
MAPLE, Ash Leaf. —A rapid growing, round headed tree of handsome smooth green bark.	Each.	Doz.	100.
Price—8-10 feet.....	30	\$3 00	\$20 00
10-12 feet.....	40	4 00	30 00
MAPLE, Silver. —Of rapid growth, easily transplanted and attaining large size and immediate shade, popular for street planting.	Each.	Doz.	100.
Price—8-10 feet.....	25	\$2 50	\$15 00
10-12 feet.....	40	4 00	25 00
MAPLE, Sycamore. —A handsome tree of rapid upright growth, large leaves resembling Norway Maple when young.	Each.	Doz.	100.
Price—8-10 feet.....	40	\$4 00	\$25 00
10-12 feet.....	60	6 00	40 00
ORIENTAL PLANE. —A very rapid growing tree of large spreading form, foliage large, handsome and free from insects.	Each.	Doz.	100.
Price—8-10 feet.....	50	\$5 00	30 00
10-12 feet.....	75	7 50	50 00
LINDEN, American. —A rapid growing, large sized, handsome tree, with very large leaves.	Each.	Doz.	100.
Price—6-8 feet.....	25	\$2 50	\$15 00
8-10 feet.....	40	4 00	25 00
10-12.....	60	6 00	40 00
POPLAR, Boleiana. —A very compact, upright grower, resembling Lombardy—glossy leaves, green above, and silvery beneath. Price, 6-8 feet, 50c. each ; \$5.00 per dozen ; \$30.00 per 100.			
POPLAR, Carolina. —Very rapid grower ; pyramidal form, large, handsome, glossy leaves. Popular for street planting or for immediate effect.	Each.	Doz.	100.
Price—8-10 feet.....	25	\$2 50	\$20 00
10-12.....	40	4 00	25 00
12-15.....	60	6 00	35 00
POPLAR, Tulip. —A magnificent tree of tall, pyramidal habit, broad, glossy leaves ; free from insects ; with beautiful tulip-like flowers.	Each.	Doz.	100.
Price—6-8 feet.....	50	\$5 00	\$25 00
8-10 feet.....	75	7 50	50 00
POPLAR, Van Gert's Golden. —Fine golden yellow foliage, retaining its brilliancy throughout the season ; very conspicuous and attractive. Price, 6-8 feet, 50c. each ; \$5.00 per dozen ; \$30.00 per 100.			
WILLOW, Babylonian or Weeping. —A native of Asia—our common and well-known Weeping Willow. Price, 8-10 feet, 50c. each ; \$5.00 per dozen ; \$25.00 per 100.			
WILLOW, Kilmarnock, Weeping. —An exceedingly graceful tree, with glossy foliage and perfect umbrella head. Price, 50c. each ; \$5.00 per dozen.			
WILLOW, Golden. —A handsome tree at all seasons ; but on account of its yellow bark, particularly conspicuous in winter. Price, 50c. each ; \$5.00 per dozen.			
CATALPA. —Is a rapid growing tree of tropical appearance, flowering in July. Their blossoms are large, very showy and quite fragrant ; leaves very large, heart-shaped, yellowish green.			
CATALPA, Speciosa. —A magnificent variety ; very hardy ; blooming very young ; very desirable. Price, small, mail or express, 35c.			



CATALPA, BUNGEII.

CATALPA, Bungei.—One of the most attractive trees. It forms a perfect half globular or umbrella head, with foliage of a deep green color, laid with great precision, making a beautiful roof of leaves; a most striking and ornamental tree upon the lawn. Price, small, mail or express, 35c.; 7 feet; express, \$1.00.



CATALPA, SPECIOSA.



PAWLONIA IMPERIALIS.

PAWLONIA IMPERIALIS.—A magnificent tropical-looking tree from Japan; of extremely rapid growth, and surpassing all others in the size of its leaves, which are 12 to 14 inches in diameter; blossoms trumpet-shaped, formed in large upright panicles, and appear in May, producing a beautiful effect. Price, mail or express, 35c.

SOPHORA JAPONICA.

—This tree has compound leaves of richest glossy green, and are as beautiful as anything in the whole range of foliage trees. The most unique characteristic of this little tree, however, is the color and smoothness of its twigs and branches, which remain for years a deep, shining green, and make the tree attractive even in winter. Its blossoms are borne in long clusters of a rich, creamy color. For the lawn this is really a perfect tree. Price, mail or express, 25c.; \$2.50 per dozen; \$20.00 per 100.

**SOPHORA JAPONICA.****HARDY ORNAMENTAL FLOWERING SHRUBS.**

PRICE, EXCEPT WHERE NOTED, SMALL, BY MAIL OR EXPRESS, 15 CENTS; LARGE, BY EXPRESS, 25 CENTS.

ALTHEAS or **Rose of Sharon**.—Are fine, free growing, flowering shrubs of the easiest cultivation. Very desirable on account of blooming in August and September, when but very few trees or shrubs are in bloom.

BERBERRY, Purple.—A beautiful shrub, with violet purple foliage and clusters of fine red berries.



CALY CANTHUS.

CALY CANTHUS, Sweet Scented Shrub.

The wood is fragrant, foliage rich, flowers of rare chocolate color having a peculiar pleasant odor. They blossom in June and at intervals afterwards.

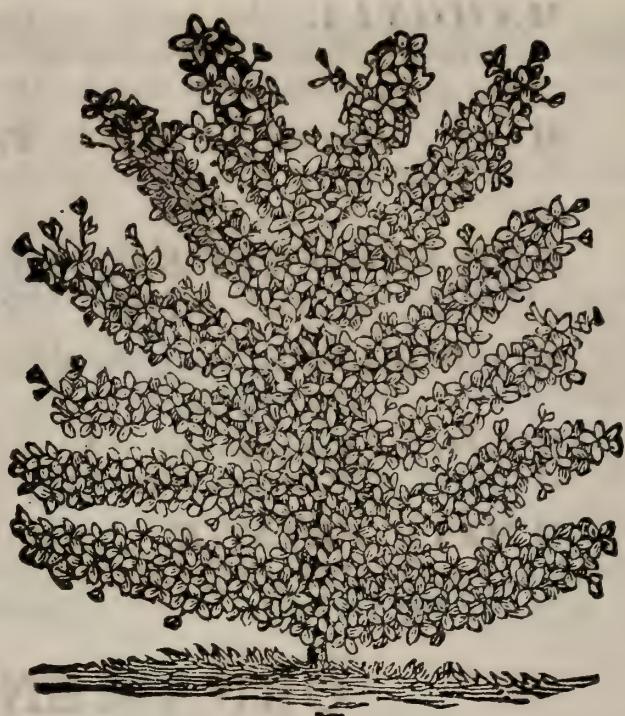
DEUTZIA, Gracilis.—A handsome dwarf shrub from Japan. Flowers pure white and appear very early.

FORSYTHIA, Golden Bell.—One of the best early flowering shrubs. Bloom is drooping; yellow and appear very early in spring before the leaves.

HYDRANGEA, Panaculata Graniflora.—A fine shrub, growing 8 to 10 feet high; flowers white, changing to pink, in great pyramidal panicles a foot long, and produced in great abundance in August or September. Hardy and valuable. Price, small, mail or express, 25 cents; large, express, 35 cents.



HYDRANGEA.



JAPAN JUDAS.

JAPAN JUDAS.—A charming dwarf tree from Japan, and one of the most valuable for the lawn. The flowers appear early in the spring before the glossy, deep green, heart-shaped leaves, and literally cover the tree almost to the ground with small clusters of bright rosy purple bloom. Price, small, mail or express, 20 cents; large, express, 30 cents.

JESSAMINE. A green trailing shrub producing a profusion of bright, yellow, bloom extremely early in spring.



SPIREA.—Van Houtti.

SPIREA, Van Houtti. An upright, growing shrub, with graceful, slender branches and bright green foliage. Flowers pure white, in great clusters and form cylindrical plumes nearly two feet long, one of the hardiest and most desirable. Price, small, mail or express, 15 cents; large, express, 25 cents.

LILAC. *Prince Camille De Rouen.* Very distinct, reddish flowers; panicles of large size and very abundant, blooms early in May.

LILAC, Persian. Small foliage, bright purple flowers.

LILAC, White. Very large, pure white trusses.

SPIREA, Billardi. Strong, upright grower with long terminal spikes of rose colored flowers, which it retains all summer.

SPIREA, Bridal Wreath *Prunifolia.* A strong growing handsome shrub with pure white double flowers in May and June, foliage small, oval, glossy, and of handsome dark green; very desirable.

SPIREA, Reevesii. A graceful shrub, with drooping branches and narrow lance shaped leaves, flowers white, very double, in large round clusters in great profusion over the entire bush, making an effective display of snowy bloom.

MAHONIA. An evergreen shrub of medium size, with purplish, shining, prickly leaves and showy, bright yellow flowers in May, succeeded by bluish berries. Its hands come, deep green, glossy foliage and neat habit render it very attractive in winter.

MIST. Purple or Smoke Tree. Much admired for its curious fringe or hair like flowers that cover the whole plant, giving appearance of dense foliage. Price, express, 25 cents.

RED SNOWBERRY. A shrub of very pretty habit; foliage flowers and fruit small, fruit purplish red and hangs in clusters all winter, giving very peculiar attractive effect.

SNOWBALL. A popular shrub of large size; with large spherical clusters of snow white balls of blooms in June.

WEIGELIA, Rosea. An elegant shrub, with fine rose colored flowers of erect, compact growth; blossoms in June.

WHITE FRINGE. A small native tree or shrub, of roundish form, with large glossy leaves and drooping racemes of pure white flowers, having narrow fringe like petals; blossoms in May or June. Price by express, 25 cents.

ORNAMENTAL GRASSES.



ERIANTHUS RAVENNÆ.

EULALIA JAPONICA ZEBRINA resembles the Variagata, except its markings are yellow instead of white and are across the leaves instead of lengthwise. The plumes the same, making very nice companions. Price, mail or express, 20 cents each; 3 for 50 cents; large clumps, \$1.00 each.

—**ERIANTHUS RAVENNÆ.**—A grass of fine foliage and handsome plumes, much resembling the **Pampas Grass**, and grows to a height of 8 to 10 feet. Very hardy, very ornamental on the lawn, and in the fall when cut and dried are prized for decorating parlors, &c. Price, mail or express, 25 cents each; 3 for 50 cents; large clumps, \$1.00 each.



A. B. AND PHILIP

EULALIA JAPONICA ZEBRINA.

EULALIA JAPONICA VARIAGATA.—One of the handsomest Ornamental Grasses. Long, narrow leaf blades are bordered on either side with broad bands of pure white, while its habit is graceful and feathery. It attains a height of 4 to 6 feet, and is entirely hardy. In fall it throws up a number of plumes like Pampas Grass, which, in addition to being very attractive on the lawn, when cut and dried resemble ostrich feathers and are used for decorative purposes. Price, mail or express, 20 cents each; 3 for 50 cents; large clumps, \$1.00 each.



EVERGREEN TREES.

We have described a few of the most attractive, hardy and desirable. Prices, except where noted, 2-3 feet, 50 cents each ; \$4.00 per dozen ; \$25.00 per 100. 1-2 feet, 25 cents each ; \$2.50 per dozen ; \$15.00 per 100.

ARBORVITÆ—American.—A beautiful native tree, valuable for screens and hedges. Price, 4-5 feet, shorn, 50 cents to \$1.00 each ; 2-3 feet, 25 cents each, \$2.50 per dozen.

ARBORVITÆ—Compacta.—Parson's.—Dwarf compact habit, deep green foliage ; form round and symmetrical without aid of shears.

ARBORVITÆ—Hoveyi.—Dwarf, globular, fine foliage.

ARBORVITÆ—Pyramidal.—Upright, compact habit, like the Irish Juniper, very desirable.

ARBORVITÆ—Chinese Golden.—A small, elegant tree, nearly spherical in outline, with bright yellow-tinged foliage.

ARBORVITÆ—Elegantissima.—A beautiful variety, of upright pyramidal form, with the young foliage prettily tipped with golden yellow, becoming bronze in winter.

ARBORVITÆ—Geo. Peabody.—Of dwarf, compact growth, foliage bright golden-yellow, which it retains throughout the summer. The best golden variety.

Can also furnish Siberian, Globosa, Maxwell, Tartaricum, Aaroniana and Vervaniana, at same prices.

RETINOSPORA, Japanese Cypress. A beautiful and valuable genus from Japan. Needs protection north of New York City.

RETINOSPORA, Plumosa. Dwarf, with dense, slender, feathery branches ; very handsome.

RETINOSPORA, Plumosa Aurea. Similar to above in habit, with golden tipped foliage, very ornamental and desirable.

RETINOSPORA, Pissifera.—A strong grower, with light shade of green ; makes handsome hedge.

RETINOSPORA, Filifera.—Of fine, wirey foliage ; very odd.

RETINOSPORA, Glauca.—Dwarf, compact, conspicuous.

BOX, Tree.—A handsome dwarf evergreen shrub; leaves small, deep green. Valuable for Christmas decorations. Price, 1-2 feet, 50 cents; 2-3 feet, \$1.00; 3-4 feet, \$2.00.

BOX, Dwarf.—The well-known dwarf sort used for edging. Single specimens are desirable for small grounds. Price, 6-12 inch, 25 cents; 12-18 inch, 50 cents.

ENGLISH YEW.—A large bush or tree, 30 to 40 feet, when fully grown. Is densely branched and can be shorn into a variety of shapes and forms. One of the most desirable ornaments for the lawn. Price, shorn, 3-6 feet, \$1.00 to \$5.00 each; price, unshorn, 2-4 feet, 50 cents to \$1.00.

NORDMANN, Fir.—A majestic tree from the Crimean mountains, is of symmetrical form, vigorous and very hardy. Its foliage is massive, dark green, rendering it a strikingly handsome tree. Price, 1 foot, \$1.00; 2 feet, \$2.00.

JUNIPER, Irish.—A distinct and beautiful variety of erect, dense conical outline, resembling a pillar of green; very desirable. Price, 2-3 feet, 15 cents; 3-4 feet, 25 cents; 4-5 feet, 35 cents.

JUNIPER, Swedish.—A small sized, handsome, pyramidal tree, with yellowish green foliage; very conspicuous. Price, 2-3 feet, 25 cents; 3-4 feet, 35 cents.

JUNIPER, Japonica Alba.—Dwarf, variety from Japan; light green foliage, interspersed with branchlets of pure white. Price, 2-3 feet, 50 cents.

WHITE PINE.—A noble tree with upright and spreading habit, foliage long and light green. Desirable for roadways or on large lawns. Price, 2-3 feet, 25 cts; 3-5 feet, 50 cts.

NORWAY SPRUCE.—An elegant tree, extremely hardy, of lofty, rapid growth and pyramid form. The branches assume a graceful, drooping habit, when the tree attains a height of 15 to 20 feet. One of the most popular trees for planting, either as single specimens, for shelter, or wind breaks or for hedging. Price, 2-3 feet, 25 cts; 3-5 feet, 50 cents.

HEMLOCK SPRUCE.—A remarkably graceful and beautiful tree, with drooping branches, and delicate dark foliage—like the Yew—very handsome as a lawn tree, either shorn or natural growth, and makes a beautiful hedge. Price, 2-3 feet, 25 cents; 3-4 feet, 50 cents.

HEDGING.

	100.
American Arborvitæ, 2 to 3 feet.....	\$10 00
“ “ 3 to 4 feet.....	15 00
“ “ 4 to 6 feet.....	20 00
Hemlock, 2 to 3 feet	15 00
“ 3 to 4 feet.....	20 00
“ 4 to 6 feet.....	30 00
OSAGE ORANGE , 1 year, 50 cents per 100; \$2.50 per 1000.	
“ “ 2 years, 75 cents per 100; \$5.00 per 1000.	

MAGNOLIA.

	EACH.
Glauca (the Jersey swamp magnolia.)—Very fragrant.....	\$ 50 to \$1 00
Conspicua (CHINA.)—This is the finest magnolia in this latitude. In early spring it is covered with hundreds of white flowers as large as tulips. To these succeed a dark green foliage that lasts until late in the autumn.....	1 00 to 2 00
Purpurea (PURPLE.)—A magnolia bearing purple flowers.....	50
Tripetala (UMBRELLA.)—A small-sized tree, with immense leaves and large white flowers, 4 to 6 inches in diameter	50 to 2 00
Soulangeana.—Very hardy, with large, beautiful white flowers, tinged with purple around the base; profuse bloomer; one of the best.....	50 to 2 00
Acuminata.—A noble tree with large leaves; flowers blush.....	50 to 2 00

Ten per cent. off and no charge for packing when cash is received with the order, except mail packages, on which we prepay postage, and on SPECIAL COLLECTIONS.



AKEBIA QUINATA.—A charming Japanese climber, with shining sub-evergreen foliage and chocolate-colored clusters of fragrant flowers in June, succeeded by a peculiar and ornamental fruit, very hardy. Price, mail or express, 25c. each ; \$2.50 per dozen.

AMPELOPSIS, Quinquefolia.—Virginia Creeper. Our well-known woodbine. Strong grower. Price, mail or express, 25c. ; \$2.50 per doz.

AMPELOPSIS, Veitchii.—Japan Ivy, or Boston Ivy. Foliage three-lobed, glossy, overlapping each other and forming a dense sheet of green. When once rooted it grows rapidly, and climbs by its air roots like the English Ivy. In the fall it is a flame of crimson of all shades. Very desirable. Price, mail or express, 25c. each ; \$2.50 per dozen.

BIGNONIA, Grandiflora.—Trumpet Flower. Leaves thick and shiny, and immense blossoms of gorgeous crimson and yellow color. Price, mail or express, 35c. each ; \$3.50 per dozen.

CLEMATIS, Flammula.—Virgin's Bower. Flowers in masses, small, white, and very fragrant. A very strong-growing vine, especially valuable for covering trellises or other objects. Price, mail or express, 25c. each ; \$2.50 per doz.

HONEYSUCKLES, Halleana.—Hall's Japan Evergreen. An almost evergreen honeysuckle of the greatest value, being entirely hardy, and of strong, vigorous growth. The flowers are exceedingly fragrant, of pure white, changing to yellow, and are produced in profusion from May to December. One of the best. Price, mail or express, 15c. ; large, by express, 25c.

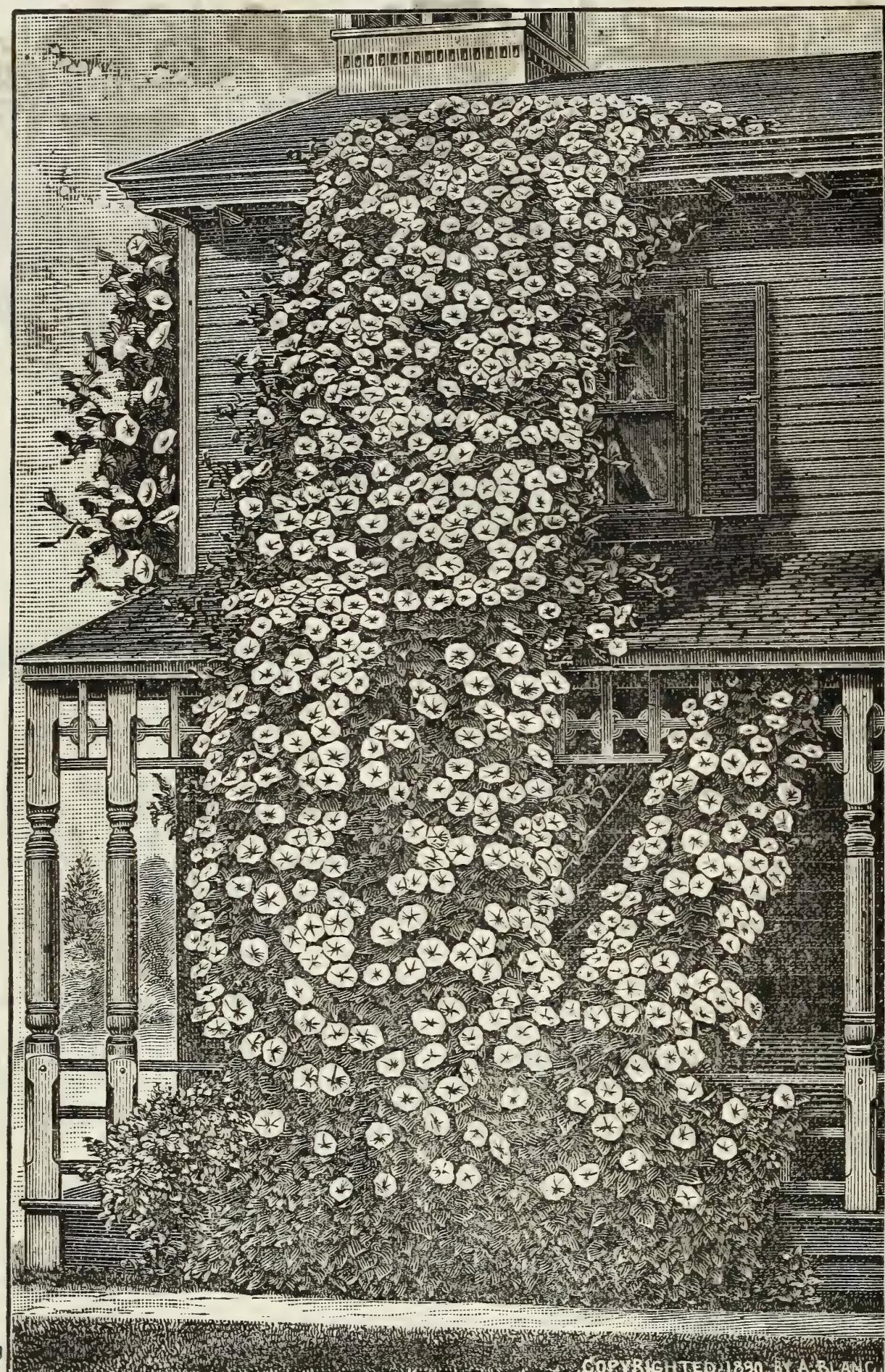
HONEYSUCKLES, Japan Golden.—A beautiful variety, of moderate growth, with foliage exquisitely veined or netted with golden yellow lines. Flowers large and peach colored. Price, mail or express, 20c. each ; \$2.50 per dozen.

WISTERIA—Sinensis.—Chinese Blue. Exceeding rapid grower and profuse bloomer. The flowers are of a pale blue color and are borne in pendulous racemes in May and June. Price, mail or express, 25 cents ; \$2.50 per dozen.

WISTERIA—Sinensis Alba.—Chinese white. Very similar to the blue, except the flowers are white and remain somewhat longer. Price, mail or express, 50 cents.



WISTERIA.



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IPOMEA PANDURATA.

THE HARDY MOON FLOWER and *Day Bloomer* as well.—

This beautiful, hardy Ipomea, has proven perfectly hardy as far north as Boston, Mass., and for giving a quick, dense shade, no other hardy runner can equal it. Large tubers will make a growth of 25 feet in a single season and retain their handsome foliage down to the ground until frost. While many other flowering vines will not bloom until after several years planting, this, from strong tubers, will bloom the first year, and such blooms! Imagine from 1,000 to 1,200 flowers, measuring $3\frac{1}{2}$ to 6 inches across, open on one vine at once, the color being white, shading to pink and purple at the throat, the blooming period extending several months. Prices for sound, good-sized tubers, (not the slim stems which the vine produces above the tubers, which will be offered by some parties this season, but good, strong, bottom tubers,) mail or express, 20 cents each; 3 for 50 cts,

Special Collections of Valuable Fruits.

Many of the newer varieties when taken individually are expensive, but if taken collectively can be furnished at less rates, and in order that our customers may have this advantage, we have arranged collections which will generally be adapted to their wants. In ordering give the number of the collection. They must be taken exactly as ordered. No substitution. These prices are net.

COLLECTION No. 1.

NEW STRAWBERRIES.

By mail	\$2.37 for \$1.50
or two collections	2.50
½ doz. Lovett E	1.00
½ " Cloud	.12
½ " Michel's Early	.25
½ " Eureka	.25
½ " Walton	.25
½ " Lady Rusk	.50
	—
	2.87

COLLECTION No. 2.

By mail	\$4.75 for \$2.50
1 doz. Burt	.25
1 " Cloud	.25
1 " Michel's Early	.50
1 " Eureka	.50
1 " Walton	.50
1 " Haviland	.25
1 " Bubach	.25
1 " Gandy	.25
1 " Pine Apple	.25
1 " Jessie	.25
1 " Lady Rusk,	1.00
	—
	4.75

COLLECTION No. 3.

RASPBERRIES AND BLACKBERRIES.

By express or mail	\$4.88 for \$3.00
Or ¼ doz. of each by express for	1.75
" " by mail for	2.00

Black Raspberries.

½ doz. Earhart Raspberry	.50
½ " Cromwell "	.50
½ " Palmer "	.50
½ " Pioneer "	.50

Red Raspberries.

½ doz. Thompson's E. Prolific	.50
½ " Marlboro	.25
½ " Cuthbert	.25
½ " Golden Queen (yellow)	.50

Blackberries.

½ doz. Wilson Jr.	.25
½ " Erie	.38
½ " Lucretia	.25
½ " Taylor	.25
½ " E. Harvest	.25

4.88

COLLECTION No. 4.

RASPBERRIES AND BLACKBERRIES.

By mail or express	\$2.75 for 2.00
	<i>Raspberries.</i>
½ doz. Earhart, Black	.50
½ " Thompson's E., Red	.50
½ " Caroline, Yellow	.50
	<i>Blackberries.</i>
½ doz. E. Harvest	.25
½ " Wilson Jr.	.25
½ " Minnewaski	.50
½ " Lucretia	.25
	—
	2.75

COLLECTION No. 5.

GRAPES—NEW AND VALUABLE.

By mail, 1 year	\$3.05 for \$2.00
By mail, 2 years	4.10 for 3.00
	1 year. 2 years.
1 Lutie	.25 .40
1 Jewell	.75 1.00
1 Moyer	.75 1.00
1 Eaton	.75 1.00
1 Niagara	.10 .15
1 Woodruff	.25 .30
1 Empire State	.20 .25
	—
	3.05 4.10

COLLECTION No. 6.

GRAPES—WELL TESTED AND RELIABLE.

By mail or express	\$1.80 for 1.00
2 Pocklington, 2 years, white	.30
2 Martha, 2 years, white,	.30
2 Moore's E., 2 years, black	.30
2 Concord, 2 years, black	.30
2 Salem, 2 years, red	.30
2 Catawba, 2 years, red	.30
	—
	1.80

COLLECTION No. 7.

FRUIT TREES.

By express	\$5.15 for \$3.50
1 Kelsey's Japan Plum, 2 years	.25
1 Spalding Plum, 2 years	.50
1 Mariana Plum, 2 years	.25
1 Yellow Transparent Apple, 2 years	.15
1 Red Beitingheimer Apple, 2 years	.15
1 Del. Winter Apple, 2 years	.15
1 Lawson Pear, extra, 2 years	.50
1 Bartlett Pear, extra, 2 years	.50
1 Kieffer Pear, extra, 2 years	.50
2 Mt. Rose Peach, extra	.30
2 Globe Peach, extra	.30
2 Ford's Late White, extra	.30
1 Wonderful, extra	.35
1 Champion Quince, 2 years	.30
1 Meech Quince, 2 years	.30
1 E. Richmond Cherry, 2 years	.25
1 Ox Heart	.25
	5.15

COLLECTION No. 8.

NUT TREES.

By express	\$8.20 for \$5.00
1 Black Walnut	.50
1 English Walnut	.50
1 Praeparturiens	.50
1 Filbert	.25
1 Pecan	.50
1 American Chestnut	.35
1 Spanish Chestnut	.50
1 Numbo	1.00
1 Paragon	1.00
1 Japan Mammoth	.35
1 Japan Giant, imported, 2 years	.75
1 Japan Walnut	1.00
1 Japan Giant, "Parry," 2 years	1.00
	8.20

COLLECTION No. 9.

NUT TREES BY MAIL FOR \$1.00.

1 Japan Mammoth Chestnut, . . .	.35	1 Pecan, paper-shell, . . .	.25
1 Spanish Chestnut, . . .	.10	1 Shell-bark, thin-shell, . . .	.25
1 American Chestnut, . . .	.15	1 Butternut, . . .	.25
1 English Walnut, Madeira, . . .	.20		
1 Filbert Kentish Cob, . . .	.20		
			\$1.90

ONE DOLLAR COLLECTIONS BY MAIL.

GRAPE VINES, 2 YEAR, 1 EACH.

No. 10 Niagara, Moore's Diamond, Woodruff Red and Moore's E.

No. 11 Empire State, Moore's E., Concord and Wyoming Red, Niagara and Woodruff.

No. 12 Pocklington, Niagara, Moore's E., Worden, Lutie and Norfolk.

No. 13 Two each Concord, Niagara, Moore's E., Wyoming Red.

No. 14 Two each Lady, Moore's E., E. Victor, Woodruff and Niagara.

COLLECTION OF VALUABLE NOVELTIES.

No. 15—

1 Japan Golden Russett Pear	\$1.00
1 Idaho	1.50
1 Wilder Early	1.00
1 Satsuma,	1.00
1 Japan Walnut	1.00
1 Japan Mammoth Chestnut	.35
1 Downing Mulberry	.50
1 Trifoliate Orange	.25
By Mail for \$4.00.	\$6.60

3 Japanese Wineberry . . .

3 Lovett Strawberry	.50
3 Lovett Raspberry	.68

By Mail for \$2.50.

1.50

.50

.68

\$4.43

No. 17—

1 Ipomea Pandurata	.25
1 Sophora Japonica	.25
1 Pawlonia Imperialis	.35
1 Catalpa Speciosa	.35
1 Cornus Florida, Dogwood	.25
1 Hydrangea Pan-grand	.25

By Mail for \$1.00.

\$1.70

No. 16—

3 Crandall Currant	\$.75
3 Eleagnus Longipes	1.05

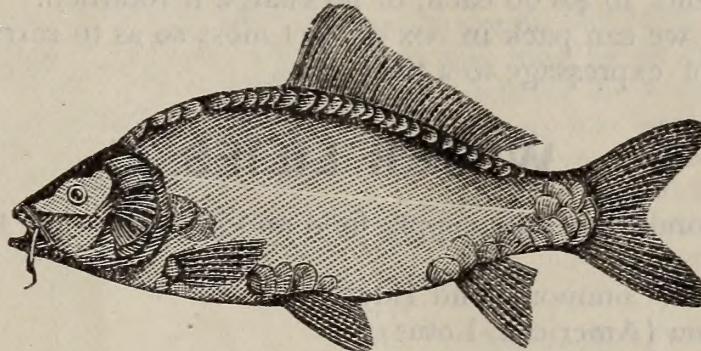
Rules for ascertaining the Number of Plants required for one Acre of Land, which contains 43,560 Square Feet.

Multiply the distance in feet between the rows by the distance the plants are apart in the row, and their product will be the number of square feet for each plant or hill, which divided into the number of feet in an acre, will show how many plants or hills the acre will contain, thus:

Blackberries.....	8 feet by 3 = 24	43,560	1,815 plants.
Raspberries.....	5 " 3 = 21	"	2,074 "
Strawberries.....	" 1 = 5	"	8,712 "
Strawberries.....	3 " 16 in. 4	"	10,890 "
Dwarf Pears.....	10 " 10 = 100	"	450 trees.
Peaches.....	18 " 18 = 324	"	134 "
Standard Pears and Cherries.....	20 " 20 = 400	"	108 "
Apples.....	30 " 30 = 900	"	48 "

And so on for any distance that may be desired to plant.

GERMAN FOOD CARP.—Parti Scale.



The successful culture of Food Carp is no longer an experiment. Although only a few years have elapsed since the German Carp were first introduced into this country, it has become an established fact that they will grow and thrive as well here as in Germany, if not better. It is not only an excellent food fish, but its growth and rapid development, its tenacity of life, and ease of culture, all commend it to farmers, or those having ice-ponds. As a rule, ponds suitable for cutting ice are equally adapted to Carp raising, and the two can be prosecuted without interfering with each other.

Farmers and others, with only limited space and facilities, can as readily engage in Carp culture as that of Poultry raising. It requires but slight attention. This fish possesses every requisite to cultivation. They are said to grow for many years, and attain wonderful proportions. They are very prolific, the female depositing 5,000 or more eggs in one season, which adhere to whatever they touch, for this reason the ponds should be provided with aquatic plants, water lilies, lotus and grasses, though the lotus should not be planted in ice-ponds, as the stalks stand up above the water and would be frozen in the ice. The lilies, lotus, etc., not only form a place of attachment for the spawn, but protect the fish from birds, etc., and the handsome bloom and large graceful stalks and leaves are very ornamental.

That the cultivation of this fish in the near future will become general, and that pound for pound, it can be raised cheaper than any kind of poultry, pork, beef, or mutton, there is little doubt, as it possesses this advantage over all kinds of stock, that it requires no food in summer except what the ponds will naturally supply, and in winter they bury themselves in the mud and require no care nor nourishment. They are of very rapid growth; we have known them under favorable circumstances to grow from four inches to eighteen inches in a single season, and reports of Carp weighing fifteen to twenty pounds at four to five years of age are frequent.

Ponds with muddy bottom, of any size from one-eighth of an acre up, are suitable for the purpose, and should be so constructed that it is shallow along the edges, with a gradual slope to the depth of four feet or more at the sluice, with which it should be provided so as to draw off the pond at will. In front of the sluice there should be a triangular collector with board sides and bottom, into which the fish will collect as the water recedes.

Having procured the improved Carp through Prof. S. F. Baird, U. S. Fish Commissioner, from the Government Ponds, at Washington, D. C., and had our ponds constructed under the supervision and approved plans of M. P. Pierce, we will furnish young Carp, pure and genuine, for stocking ponds.—*Hybrids are worthless.*

We have a fine supply of this valuable fish, with which every farm should be stocked.

Our fish are pure, genuine and unmixed.

Several years ago when there was no other means of procuring a supply of this valuable fish than through the Government there was no alternative and all were glad to avail them-

selves of this privilege, but there is so much ceremony, red tape and delay connected with getting them from that source it is very tedious and unsatisfactory now that they are offered at such reasonable rates, and as the Government seldom allows more than one dozen very small fish, two to three inches long, on one application, it takes a long time to get up much of a stock.

By a special arrangement with Capt. Milton P. Pierce, Assistant Fish Commissioner, we are enabled to offer a valuable illustrated treatise on carp and carp culture, written by him. Every person having a carp pond or contemplating one should have a copy of this practical work, which shows designs for building dams, sluices, collectors, pond beds and a vast amount of valuable and interesting information by perhaps the best authority in this country on the subject. Price by mail, 50 cents.

PRICE OF FOOD CARP (ALIVE.)

Hatch of present year, for sale in the Fall,	\$7 50	per 100
One year old, for sale Spring or Fall,	10 00	"
Two year old (Breeders), 50 to 75 cts. each, \$5.00 per doz., \$30.00 per 100.		

Special rates by the 100 or 1000.

Shipping cans 50 cents to \$3.00 each, or no charge if returned. Express Companies will return free of charge; or we can pack in box of wet moss so as to carry safely for eight to ten hours, reducing the cost of expressage to a trifle.

WATER LILIES.

For stocking Carp Ponds not only supply food and protection for the fish but beautify and ornament the pond.

	Each.	Doz.
Price— <i>Nymphaea Oderata</i> (Common Pond Lily),	\$ 25	\$2 00
<i>Nelumbium Luteum</i> (American Lotus),	1 00	10 00
<i>Nelumbium Speciosum</i> (Egyptian Lotus),	1 00	10 00

CUTTINGS FOR GRAFTING OR ROOTING.

	Mail.	Exp.	Exp.
	Doz.	100.	1,000
Kieffer, LeConte, China Sand and Japan Pears, 12 inches long.....	50	\$1 00	\$7 50
Champion Quince, 12 inches.....	50	1 00	7 50
Diamond Willow.....	50	1 00	7 50
Lawson.....	50	1 00	7 50
Niagara Grape, 3 feet.....		1 00	7 50
Moore's Early.....		1 00	7 50

VINES AND PLANTS BY MAIL.

Invite special attention to the great accommodations now offered by the Post Office for sending by mail, vines, plants, small trees and grafts in packages of four or less; so that all who are within reach of the best nurseries, and desiring to get in stock can make selection from catalogue of the kinds wanted. Send P. O. Money on Moorestown (not Morristown), N. J., or checks or drafts on Philadelphia or New York, or if bank notes are sent the letter should be registered—and the plants will be returned by mail, safely packed in moss and oiled paper.

Strawberry plants at the dozen rate will be mailed free. At the rates per 100, 25 cents additional must be remitted to pay postage. Raspberries, blackberries, gooseberries, currants will be sent by mail post-paid, if 25 cents per 50, or 40 cents per 100 be added to the price; to grape vines add 30 cents per 50, or 50 cents per 100; at the single or dozen rates they will be mailed free. Trees of medium size, thrifty and well rooted at single and dozen rates free.

By the above arrangements, wherever there is a Post Office, parties ordering may be sure of getting a first-class article delivered to them as safely as their letters.

Thus every family throughout the whole country has the opportunity of securing, by a small outlay, a complete and valuable collection of Small Fruits, Trees and Plants.

Green Houses to Rent.

We offer to let four green houses, three of which are 50 feet long by 12 feet wide, with 4 foot table on each side of each, and the other is 50 feet long by 24 feet wide, 12 feet high in centre, with table in centre and on each side, and hot beds for 25 or more sash, all heated by T. J. Myers & Sons' boiler and hot water pipes, with cistern for water in each house. Also one or two acres of ground adjoining if desired. Located seven miles from Philadelphia, and surrounded by rapidly growing suburban villages, which would make a good home market, while proximity to Philadelphia would render advantages in disposing of surplus, which in addition to the trade derived from customers to the nursery, renders the above a rare and desirable opportunity.

WILLIAM PARRY,

Parry, New Jersey.

Reports Concerning Wilson Jr. Blackberry.

In *Orchard and Garden* for October, 1886, J. T. Lovett, states: Wilson Jr. produced some very large berries and fruit in good abundance. Its yield is enormous, and it seems to be hardier (coming through the past severe winters without protection) than the old Wilson. In size of fruit, quality and general appearance of fruit and plant it is very like the old Wilson.

E. S. Carman in *Rural New Yorker*, Sept. 11, 1886, states, in giving the prominent points in Blackberries: "If you plant the Wilson Jr. you will get more berries perhaps of her kind, if the plant will endure your climate. It however is hardier than its

Crates and Baskets,

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C. PARRY,

Parry P. O., New Jersey,

Now Manufacturing and Offers for Sale the following
Superior Berry Baskets and Crates.

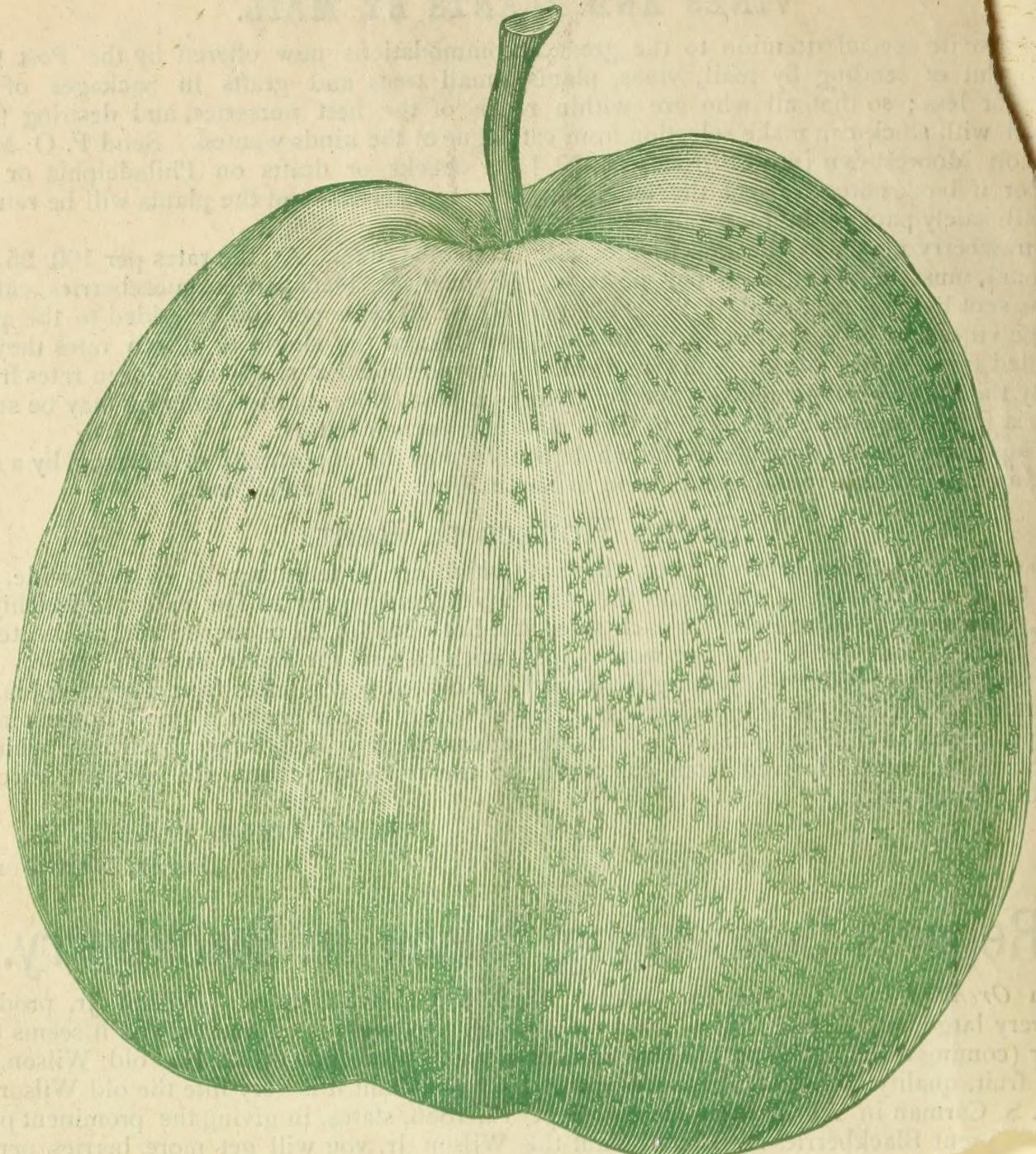
AWARE QUARTS AND PATENT CRATES.

Thoroughly tested, within the last forty years, all the approved berry crates in use, in shipping annually hundreds of bushels of small fruit to market, and the above as the most desirable for carrying fruit in good condition.

Strong, well ventilated and cheap; and in them fruit carries best, looks well in market.

May be nested close together, each crate holding one hundred or more, so may be ordered without increasing the freight.

C. O. D. please forward *ten per cent.* of the amount of bill with



THE IDAHO PEAR.

Price by mail, 1 year, each, \$1.50; four for \$5.00; price by express, each, \$2.00; three for \$5.00; price by express, 2 years, each, \$2.50.

Idaho Pear—Is a seedling raised from seed of a large red-cheeked Mulkey, of Idaho, who planted the seed about twenty years ago. The tree bears fruit the year from seed, and has borne annually ever since, seeming to be entirely hardy. Grown in or near the latitude of Quebec, it has survived winters when the temperature has fallen from 15 to 30 degrees below zero. The trees are upright and vigorous in habit, bearing a luxuriant foliage, giving the impression that it may be a descendant of the European pear, though of much superior quality to any of their known varieties. Very large fruit of largest size, weighing from 16 to 23 ounces; form roundish or obovate; skin smooth and equal to Bartlett; flesh entirely free from gritty texture; core exceedingly small, without seeds; later than Bartlett, and good shipper, having carried 2,000 miles without injury.

WHAT OTHERS SAY ABOUT IT:

Its quality is remarkable for such a large fruit.

P. J. BERKMANS, Prest. Amer. Fruit Growers Assn.

The most noteworthy new fruit which has come to the notice of your community is the Idaho Pear, large, handsome, and of delicious flavor.

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Exquisite, of first quality and much to be recommended.

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